

**HUNTERS POINT SHIPYARD
RESTORATION ADVISORY BOARD (RAB) - MEETING AGENDA
THURSDAY, 28 AUGUST 2003**

Day/Date:

Thursday – 28 August 2003

Time:

6:00 p.m. to 8:10 p.m.

Location:

Dago Mary's Restaurant
Hunters Point Shipyard
Building # 916
San Francisco

Facilitator:

Marsha Pendergrass

Time	Topic	Leader
6:00 p.m. – 6:05 p.m.	Welcome/Introductions/Agenda Review	Marsha Pendergrass <i>Facilitator</i>
6:05 p.m. – 6:10 p.m.	Approval of Meeting Minutes from 24 July 2003 RAB Meeting • Action Items	Marsha Pendergrass
6:10 p.m. – 6:25 p.m.	Navy Announcements	Patrick Brooks <i>Navy Lead RPM</i>
	Community Co-chair Report	Lynne Brown <i>Community Co-chair</i>
	Other Announcements	Michael Work, <i>USEPA</i> Joni Jorgensen-Risk, <i>ITSI</i>
6:25 p.m. – 7:00 p.m.	Proposed Removal Actions at Parcel E with discussion of the planned removal action at IR-02	Ryan Ahlersmeyer <i>Navy RPM</i>
7:00 p.m. – 7:10 p.m.	BREAK	
7:10 p.m. – 7:25 p.m.	US Navy Report on July Fires	Patrick Brooks <i>Navy Lead RPM</i>
7:25 p.m. – 8:00 p.m.	Subcommittee Reports	Subcommittee Leaders
8:00 p.m. – 8:10 p.m.	Future Agenda Topics/ Open Question & Answer	Marsha Pendergrass
8:10 p.m.	Adjournment	Marsha Pendergrass

HPS web site:

<http://www.efdswnavfac.navy.mil/Environmental/HuntersPoint.htm>

RAB Navy Contact:

Mr. Keith Forman (619) 532-0913 or (415) 515-6216
Mr. Pat Brooks (619) 532-0930 is standing in for Mr. Forman while
he is on Naval Reserve duty in Korea.

- - - P U B L I C N O T I C E - - -
H U N T E R S P O I N T S H I P Y A R D
Restoration Advisory Board Meeting

◆ ◆ ◆
6:00 P.M. - 8:10 P.M.
Thursday, August 28, 2003
Dago Mary's Restaurant
Hunters Point Shipyard, Building #916
San Francisco

The Restoration Advisory Board (RAB) is composed of concerned citizens and government representatives involved in the environmental cleanup program at Hunters Point Shipyard. Community participation and input is important and appreciated. The purpose of this meeting is to present the community with the current status and future cleanup schedule for Hunters Point Shipyard and to address the concerns of the entire community. Following is a list of the Key Topics to be discussed at the meeting:

- ◆ Presentation on Parcel E Proposed Removal Actions
- ◆ US Navy Report on July Fires
- ◆ RAB Subcommittee Reports

The interested public is welcome!

◆ ◆ ◆
For more information about this meeting and the Installation Restoration Program at Hunters Point Shipyard, please contact:

Mr. Keith Forman, BRAC Environmental Coordinator
Southwest Division Naval Facilities Engineering Command
1230 Columbia Street, Suite 1100, San Diego, CA 92101
(619) 532-0913 or (415) 515-6216

HUNTERS POINT SHIPYARD
RESTORATION ADVISORY BOARD MEETING MINUTES
28 AUGUST 2003

These minutes summarize the discussions and presentations from the Restoration Advisory Board (RAB) meeting held from 6:05 P.M. to 8:15 P.M., Thursday, 28 August 2003 at Dago Mary's Restaurant (Building #916 at the Shipyard). A verbatim transcript was also prepared for the meeting and is available in the Information Repository for Hunters Point Shipyard (HPS) and on the Internet at www.efds.w.navy.mil/Environmental/HuntersPoint.htm. The list of agenda topics is provided below. Attachment A provides a list of attendees. Attachment B includes action items that were requested and/or committed to by RAB members during the meeting.

AGENDA TOPICS:

- 1) Welcome/Introductions/Agenda Review
- 2) Approval of Meeting Minutes from 24 July 2003 RAB Meeting
- 3) Navy Announcements/Community Co-chair Reports/Other Announcements
- 4) Proposed Removal Actions at Parcel E
- 5) US Navy Report on July Fires
- 6) Subcommittee Reports
- 7) Future Agenda Topics/Open Question & Answer
- 8) Adjournment

MEETING HANDOUTS:

- Agenda for 28 August 2003 RAB Meeting/Minutes from 24 July 2003 RAB Meeting
 - Includes: Table 1, RAB Member Roll-Call Sheet; and
 - Action Items from 24 July 2003 RAB Meeting
- PowerPoint Presentation, Removal Action Installation Restoration (IR)-02, Northwest and Central-Parcel E, Hunters Point Shipyard, 28 August 2003 RAB Meeting
- Meeting Minutes, HPS RAB Community Involvement Plan Subcommittee, 17 July 2003
- Meeting Minutes, HPS RAB Technical and Risk Review Subcommittees, 26 August 2003
- Meeting Minutes, HPS RAB, Membership and Bylaws Subcommittee, 12 August 2003
- HPS Monthly Progress Report, July 2003
- Handout, Map and Fire Reports of Burn Areas at the Shipyard, July and August 2003
- Handout, Entrepreneur Magazine Article, "Hire Purpose"
- Handout, BRAC Business Plan Draft Published, Spring-Summer 2003
- Flyer, Bay Area Air Quality Management District, Community Meeting, 30 September 2003: Develop Clean Air Strategies
- Flyer, OMI, Town Hall Meeting, 06 September 2003, Breast Cancer

Welcome / Introductions / Agenda and Meeting Minutes Review

Marsha Pendergrass, facilitator, called the meeting to order at 6:05 P.M. All in attendance made self-introductions. Ms. Pendergrass began the meeting and asked if there were any changes to the minutes; of which there were none. The meeting minutes were approved.

Ms. Pendergrass reviewed the Action Items contained in the July minutes and asked for a status of each item. Of the five action items, three were completed to the satisfaction of the RAB and two were carried over. Sergeant Potter, of the San Francisco Police Department (SFPD), was unable to attend the August RAB meeting and will be invited to the September 25, 2003 RAB

1 meeting to give a presentation regarding SFPD maneuvers on Parcel A. Michael Work, US EPA,
2 received additional clarification on the RAB's request for information related to the potential for
3 toxic contaminants to become airborne resulting from SFPD's detonation of munitions on
4 Parcel A.

5 Considerable discussion took place regarding the fires in and around the Shipyard. Pat Brooks,
6 Navy Lead RPM, was scheduled to make a presentation on this topic later in the RAB meeting
7 but it was discussed during the Action Items status.

8 **Navy and Community Co-chair Reports/Other Announcements**

9 Mr. Brooks said that Mr. Keith Forman, Navy Co-Chair, regrettably was not present for the
10 meeting because he was in Korea on military reserve duty. Mr. Brooks circulated a list of RAB
11 member contact information included in the draft Community Involvement Plan and asked each
12 member to review the information for accuracy.

13 Lynne Brown, RAB Community Co-chair, had no announcements and yielded the floor to Joni
14 Jorgensen-Risk, ITSI, for an update on the planning of the Community Information Fair,
15 scheduled for 18 October 2003. Ms. Jorgensen-Risk, passed around a sign-up sheet for the fair,
16 and said she would like to schedule a planning session with RAB members. Also, a RAB booth
17 will be at the fair and RAB members are encouraged to participate.

18 Georgia Oliva, RAB member, announced that a Development Disposition Agreement (DDA)
19 document is being prepared and presented to the Mayor's Citizens Advisory Committee (CAC)
20 for review. Ms. Oliva also said that the CAC has an opening on the board for a RAB member.
21 Maurice Campbell, RAB member, added that the Conveyance Agreement for HPS has not been
22 signed by the Navy but the Conveyance Agreement affects the decisions included in the DDA.
23 He stressed that it is important for the regulators be involved with the CAC so that the
24 Committee knows what the regulators are doing. Don Capobres, SFRA, stressed that no new
25 development on the Shipyard could occur until after the Navy and regulators sign-off that it is
26 safe to do so. While the Redevelopment Agency is continuing to move forward with planning for
27 the eventual reuse of the Shipyard, Lennar cannot do anything until after the property is
28 transferred from the Navy to the city.

29 **Reminder: The next RAB meeting will be held from 6:00 to 8:10 P.M., Thursday evening,**
30 **25 September 2003 at Dago Mary's Restaurant, Building #916 on the Shipyard.**

31 **Proposed Removal Actions at Parcel E**

32 Ryan Ahlersmeyer, Navy, introduced himself to the RAB as the Parcel E Remedial Project
33 Manager. He said the focus of the upcoming removal action at Parcel E is the removal of devices
34 and soil related to the radium dial disposal area, formally known as IR-02 Northwest and
35 Central.

36 His presentation began with a history and timeline of Parcel E, highlighting the period between
37 1960 until the early 1970s as being when IR-02 Northwest and Central was used as a disposal
38 area. In 1984, an initial assessment study was conducted and indicated that 6,000 pounds of
39 devices were located in the fill area at Parcel E. A follow-up surface survey in 1988 identified
40 the devices in IR-02 and not in the industrial landfill. A Phase I investigation in 1991 further
41 delineated the extent of contamination. IR-02 Northwest contained over 300 point sources in a
42 surface area approximately 600 by 600 feet. Laboratory results collected as part of the
43 investigation reported radium in 13 out of 46 soil samples.

1 Mr. Ahlersmeyer's presentation then moved to the scope of work for the proposed removal
2 action. He stated that there is no imminent danger to the public as all the contaminated material
3 is subsurface. The removal action is going to be undertaken to eliminate any future potential risk.
4 Specifically, the removal action will begin with clearing the area of vegetation and then conduct
5 a surface scan of the area. The top one foot of soil will be removed, run through a conveyor and
6 re-scanned. The process will be repeated to a depth of 10 feet. Any devices that are encountered
7 and/or associated soil will be disposed of at an off-site facility. The floor and walls of the final
8 excavation area will also be fully scanned and characterized before being backfilled with the
9 excavated soil to within three feet of the original surface level. The remaining three feet of soil
10 will be imported from the stockpiled BART soil and then the entire site will be graded and
11 revegetated.

12 Mr. Ahlersmeyer said that the EPA cleanup goal is established at 2 picocuries per gram. The
13 work plan is currently undergoing internal Navy review. A draft work plan should be available
14 for 30- or 45-day regulatory and public review in September, with the start of the field work
15 some time in November. The field work will run through September 2004. Mr. Ahlersmeyer
16 concluded his presentation stating that he would like to organize a RAB field trip much like the
17 field trip done for the Parcel E landfill.

18 Break called (6:55 P.M.)

19 **Proposed Removal Actions at Parcel (cont.)**

20 Ms. Pendergrass called the meeting back to order and resumed taking questions from the floor.
21 Ms. Oliva asked if the excavation would go through the landfill cap. Mr. Ahlersmeyer replied
22 that IR-02 is outside the landfill and would not go through the cap. Ms. Oliva followed her
23 question by asking if the excavation would be tented to contain dust. Mr. Ahlersmeyer replied
24 that it has been considered very seriously and would very likely be included in the final work
25 plan. Marie Harrison, RAB member, asked for the cost of the removal action. Mr. Ahlersmeyer
26 replied that it will be approximately \$5 million. She also asked what is the half-life of radium
27 226. Mr. Ahlersmeyer replied that he did know the exact number but would get the information
28 to the RAB. Maurice Campbell, RAB member, asked for clarification if this was an emergency
29 removal action. Mr. Ahlersmeyer replied that it is a time-critical removal action.

30 Raymond Tompkins, RAB member, started a discussion about the Navy providing an early draft
31 of the work plan to the RAB Radiological Subcommittee before the draft document is sent to
32 regulators. This would allow the Subcommittee's comments to be included early in the process.
33 Mr. Ahlersmeyer replied that the work plan is still being written and reviewed internally, but that
34 the RAB would have ample time to review and comment on the work plan during the 30- to
35 45-day public review period. He added that the Navy felt they were being proactive in presenting
36 the early details of the proposed removal action to the RAB this early in the process.
37 Mr. Tompkins asked that the Navy postpone the work plan for 30 days before putting it out for
38 regulatory review in order to give the RAB sufficient time to review it in the subcommittee.
39 Ahimsa Sumchai, RAB member, commented that she felt the information should have been
40 presented at last night's Radiological Subcommittee meeting. She asked why the cleanup goal is
41 2 picocuries. Mr. Ahlersmeyer replied that the level is set by the regulators. Dr. Sumchai also
42 asked why the Navy will excavate to 10 feet when test pits were dug to a depth of 15 feet.
43 Mr. Ahlersmeyer replied that during the investigations, no devices were found deeper than 9 feet:
44 90 percent of the devices were above 6.5 feet. In the unlikely event a device is found deeper than
45 10 feet, it will be removed. J.R. Manual, RAB member, commented that 30 to 45 days is ample
46 time to review and comment on the work plan and that the RAB should not delay the clean-up
47 process by requesting a 30-day extension.

1 Chen Kao, DTSC, said that the State is in discussions with the Navy about their decision to place
2 the excavated soil back in the hole in an area where there is also chemical contamination.
3 Mr. Kao said that once the soil is excavated and run through the conveyor belt and mixed with
4 other soil, finding whatever chemical contamination might have been there will be very difficult.
5 He would like to see the excavated soil characterized for chemical contamination and separated
6 if any contamination is detected. Mr. Manual asked if putting contaminated soil back into the
7 excavation would constitute a new release. Mr. Ahlersmeyer replied that the area is already
8 designated as an Installation Restoration (IR) site and any reworking of the soil would in no way
9 be a new release. Mr. Brooks added that the decision to remove the radiological contamination
10 before addressing chemical contamination is necessary under current rules and regulations.
11 Mr. Ahlersmeyer further added that IR-02 is currently classified as three separate areas due to the
12 presence of the radium dials. The Navy would like to remove the dials so that IR-02 can be
13 addressed as a single site. A number of RAB members commented that it felt like a waste of
14 money to excavate the area twice; first under this removal action and then again at a later date for
15 the chemical contamination. Ms. Pendergrass closed the discussion at this point to continue the
16 meeting per the agenda.

17 Subcommittee Updates

18 Membership & Bylaws Subcommittee (Keith Tisdell, Leader)

19 Melita Rines gave the report for the Membership & Bylaws Subcommittee. She stated that Keith
20 Tisdell was re-elected as the leader of the subcommittee. It was also discussed that Community
21 Outreach be added as a focus of the subcommittee. Ms. Pendergrass said that this change would
22 affect the HPS RAB Bylaws and would therefore need to be held until the September RAB
23 meeting for the annual Bylaws revisions. Ms. Rines agreed and emphasized that the upcoming
24 subcommittee meeting would center around preparing a revised set of Bylaws in time for the
25 September RAB meeting. Any suggestions should be directed to Ms. Rines or Mr. Tisdell prior
26 to the next meeting of the subcommittee. The final point of Ms. Rines' report was that the RAB
27 Membership Application and the HPS RAB Bylaws will be revised to state that renewing RAB
28 members are *not* required to attend a Membership & Bylaws Subcommittee prior to their
29 reappointment.

30 The next meeting of the Membership & Bylaws Subcommittee will be at 6:15 P.M., September
31 9th, at the Anna Waden Branch Library.

32 Economic Development Subcommittee (Maurice Campbell, Leader)

33 Mr. Campbell stated that handouts from the Economic Subcommittee meeting are available by
34 contacting Ms. Jorgensen-Risk at jrisk@itsi.com. The handouts contain approximately 30 pages
35 of financial information related to contracting and hiring.

36 Mr. Campbell said the next meeting of the subcommittee will be September 9th, at 2:30 P.M.

37 Radiological Subcommittee (Ahimsa Sumchai, Leader)

38 Dr. Sumchai said that the Gerald Vincent from the Army Corps of Engineers was in attendance
39 at last night's meeting. Dr. Sumchai said that the expansion of radiological investigations at HPS
40 off-base is significant because the D series of buildings in Mariner's Village and the Building
41 400 series are formerly utilized defense sites (FUDS). Mr. Vincent explained to Dr. Sumchai that
42 federal funds for FUDS and BRAC come from the same source.

43 Dr. Sumchai said the next meeting of the subcommittee will be on September 4th, from 6:00-8:00
44 P.M. at The Greenhouse, located at 4919 Third Street at Palou.

1 Technical Review Subcommittee (Lea Loizos, Leader) held jointly with the Risk Review and
2 Health Assessment Subcommittee (Karen Pierce, Leader)

3 Lea Loizos, RAB member, briefly addressed Ms. Oliva's question about the breach of methane
4 in the passive methane system installed near the landfill. Ms. Loizos said it was discussed at the
5 subcommittee meeting and included in the meeting minutes. She added that the subcommittee
6 would like the Navy to discuss the issue at a future RAB meeting. Ms. Pendergrass asked if there
7 was a particular RAB meeting and Ms. Loizos replied that the September RAB meeting would
8 be fine but she is willing to be flexible depending on other Navy commitments.

9 Ms. Loizos said that the next meeting of the joint subcommittees will be on September 16th, at
10 6:30 P.M. at the Anna Waden Library.

11 Other Discussions/Topics

12 The following items were also discussed at the RAB meeting. A verbatim account of these
13 discussions is included in the Information Repository for HPS and may also be found on the HPS
14 web page at www.efds.w.navy.mil/Environmental/HuntersPoint.htm

- 15 • Ms. Oliva asked Mr. Brooks to comment on the breach of methane in the passive
16 methane system installed near the landfill.
- 17 • Dorothy Peterson was removed from the RAB due to absences.
- 18 • Dr. Sumchai stated that the Navy intends to publish a landfill gas close-out report and
19 that the subcommittee has a number of questions about the report especially if there are
20 breaches in the barrier wall.
- 21 • Mr. Manual made a motion to invite legal council to a future RAB meeting to give an
22 opinion regarding the reuse of excavated soil related to the radium dial removal action.
23 The motion carried and details will be worked out with the Radiological Subcommittee.

24 Future Agenda Topics

25 There were no further announcements. The meeting was adjourned at 8:15 P.M.

26 **Reminder: The next RAB meeting will be held from 6:00 to 8:10 P.M., Thursday evening,**
27 **25 September 2003 at Dago Mary's Restaurant, Building #916 on the Shipyard.**

ATTACHMENT A

**28 AUGUST 2003 - RAB MEETING
LIST OF ATTENDEES**

Name	Association
1. Christine M. Niccoli	Niccoli Reporting, court reporter
2. Marsha Pendergrass	Pendergrass & Associates
3. Quijuan Maloof	Pendergrass & Associates
4. Pat Brooks	Navy, Lead RPM, alternate for Navy RAB Co-chair, Keith Forman
5. Ryan Ahlersmeyer	Navy
6. Lee Saunders	Navy
7. Peter Stroganoff	Navy, ROICC Office
8. Lynne Brown	RAB Community Co-chair , Communities for a Better Environment, CFC
9. Lani Asher	RAB member, CBE
10. Maurice Campbell	RAB member, BDI, CFC, New California Media
11. Charles Dacus	RAB member, ROSES
12. Marie Harrison	RAB member, CBE, San Francisco Bay View, Greenaction
13. Mitsuyo Hasegawa	RAB member, JRM Associates
14. Helen Jackson	RAB member, All Hallows Gardens Residents Assoc
15. Lea Loizos	RAB member, ARC Ecology
16. Kevyn Lutton	RAB member, resident
17. J.R. Manuel	RAB member, JRM Associates, India Basin resident
18. Jesse Mason	RAB member, CFC
19. James Morrison	RAB member, Environmental Technology
20. Allen Nunley, Jr.	RAB member, resident
21. Georgia Oliva	RAB member, CBE, CCA member
22. Karen Pierce	RAB member, Bayview Advocates, BVHP Democratic Club, HEAP
23. Melita Rines	RAB member, India Basin Neighborhood Association
24. Ahimsa Sumchai	RAB member, Bayview-Hunter Point Health & Env Resource Center
25. Raymond Tompkins	RAB member, BVHP Coalition on the Environment
26. Keith Tisdell	RAB member, resident
27. Leilani Wright	RAB member, JRM Associates
28. Chen Kao	RAB member, Cal Dept Toxic Substances Control
29. Michael Work	RAB member, US EPA
30. Arvind Acharya	Innovative Technical Solutions, Inc
31. Andrew Bozeman	Southeast Sector Community Development Corp
32. Patricia Brown	Shipyard Artist
33. Don Capobres	San Francisco Redevelopment Agency
34. Deborah Clark	Katz & Associates
35. Danielle Cogan	Office of Congresswoman Nancy Pelosi
36. Doug Davenport	Tetra Tech EM Inc
37. Lem Dozier	Artist
38. Marissa Fong	Habitat for Humanity
39. Chris Hanif	Young Community Developers (YCD)
40. Bob Hocker	Lennar/BVHP
41. Carolyn Hunter	Tetra Tech EM Inc
42. Joni Jorgensen-Risk	Innovative Technical Solutions, Inc
43. Mark Kasman	US EPA
44. Abdel Khelifa	Coverall Engineering, Inc
45. Denise King	
46. Shane King	
47. Laurent Meillier	SF Regional Water Quality Control Board
48. Debra Moore	Innovative Technical Solutions, Inc
49. Vilas Nitivatfanaro	US AEP
50. Araya Nuntapotidech	Ministry of Natural Resources & Environment

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|----------------------------|--|
| 51. Dennis Robinson | Shaw Environmental & Infrastructure, Inc |
| 52. Deborah Berman Santana | Mills College Ethnic Studies Dept |
| 53. Clifton Smith | C.J. Smith & Assoc, Eagle Environmental Construction |
| 54. Chanin Tongphamachart | Ministry of Natural Resources & Environment |
| 55. Giacomo Ursino | Dago Mary's Restaurant |
| 56. Bill Vaovasa | United Samoan Pentecostal |
| 57. Jim Vreeland | EPA |
| 58. Stefanie Yow | Office of Congresswoman Nancy Pelosi |

ATTACHMENT B

28 AUGUST 2003 - RAB MEETING
ACTION ITEMS

Item No.	Action Item	Due Date	Person/Agency Committing to Action Item	Resolution Status
Carry-Over Items				
1.	Navy to invite Sergeant Mark Potter, SFPD, to give presentation at the September RAB to address why SFPD is conducting maneuvers in Parcel A.	September RAB	Sgt. Potter, SFPD	On September RAB Agenda
2.	Michael Work, US EPA, to research potential hazards posed by the detonation of ammunition at HPS, specifically potential for toxic contaminants to become airborne as a result of detonations.	September RAB	Michael Work, US EPA	
New Items				
1.	SFRA to provide copies of SFPD Lease Agreement to RAB	September RAB	Don Capobres	
2.	Navy to contact the SF Fire Dept and the local Federal Fire Dept to obtain copies of the fire reports related to the detonation on Parcel A.	September RAB	Keith Forman	
3.	Navy to report back to RAB regarding recommendation that air quality samples be collected for all future HPS fires.	September RAB	Navy	
4.	Half-life of Radium-226	September RAB	Navy	1,600 years

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5 HUNTERS POINT SHIPYARD
6 RESTORATION ADVISORY BOARD
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9 REPORTER'S TRANSCRIPT OF MEETING
10
11 August 28, 2003
12
13
14 Dago Mary's Restaurant
15 Hunters Point Shipyard, Building 916
16 Donahue Street at Hudson Avenue
17 San Francisco, California
18
19 Reported by Christine M. Niccoli, RPR, C.S.R. No. 4569
20 -----
21 NICCOLI REPORTING
22 619 Pilgrim Drive
23 Foster City, CA 94404-1707
24 (650) 573-9339
25 CERTIFIED SHORTHAND REPORTERS SERVING THE BAY AREA

Page 1

1 PARTICIPANTS
2
3 FACILITATOR: MARSHA PENDERGRASS - Pendergrass &
4 Associates
5 CO-CHAIR: LYNNE BROWN - Communities for a Better
6 Environment (CBE), Community
7 First Coalition (CFC)
8
9
10 RAB MEMBERS
11
12 LANI ASHER - Communities for a Better Environment (CBE),
13 Community First Coalition (CFC)
14 MAURICE CAMPBELL - Business Development, Inc. (BDD);
15 Community First Coalition (CFC); New California Media;
16 NEW BAYVIEW NEWSPAPER
17 CHARLES L. DACUS, SR. - Hunters Point resident,
18 R.O.S.E.S.
19 MARIE HARRISON - Communities for a Better Environment
20 (CBE), SAN FRANCISCO BAY VIEW, Greenaction
21 MITSUYO HASEGAWA - JRM Associates
22 HELEN JACKSON - All Hallows Gardens Residents Association
23 CHEIN KAO - California Department of Toxic Substances
24 Control (DTSC)
25 LEA LOIZOS - Arc Ecology

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1 RAB MEMBERS [Cont.]:
2
3 KEVYN D. LUTTON - Resident
4 J. R. MANUEL - JRM Associates, India Basin resident
5 JESSE MASON - Community First Coalition (CFC)
6 JAMES MORRISON - Environmental Technology
7 ALLEN NUNLEY JR. - Business owner, resident
8 GEORGIA OLIVA - Communities for a Better Environment
9 (CBE), CCA member
10 KAREN G. PIERCE - Bayview Advocates, BVHP Democratic
11 Club, BVHP Health & Environmental Assessment Program
12 MELITA RINES - India Basin Neighborhood Association
13 AHIMSA PORTER SUMCHAI - Bayview-Hunters Point Health &
14 Environmental Resource Center (HERC)
15 RAYMOND TOMPKINS - Bayview-Hunters Point Coalition on
16 Environment
17 MICHAEL WORK - U.S. Environmental Protection Agency (EPA)
18 LEILANI WRIGHT - JRM Associates
19 ---oOo---
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1 OTHER ATTENDEES
2
3 ARVIND ACHARYA - Innovative Technical Solutions, Inc.
4 (I.T.S.I.)
5 RYAN AHLERSMEYER - United States Navy
6 ANDREW L. BOZEMAN - Southeast Sector Community
7 Development Corporation
8 PATRICK BROOKS - United States Navy
9 PATRICIA BROWN - Shipyard artist
10 ADON CAPOBRES - San Francisco Redevelopment Agency
11 DEBORAH CLARK - Katz & Associates
12 DANIELLE COGAN - Office of Congresswoman Nancy Pelosi
13 DOUGLAS DAVENPORT - Tetra Tech EM Inc.
14 LEM DOZIER - Artist
15 MARISSA FONG - Habitat for Humanity
16 CHRIS HANIF - Young Community Developers (YCD)
17 BOB HOCKER - Lennar/Bayview-Hunters Point Team
18 CAROLYN HUNTER - Tetra Tech EM Inc.
19 JONI JORGENSEN-RISK - Innovative Technical Solutions,
20 Inc. (I.T.S.I.)
21 MARK KASMAN - U.S. Environmental Protection Agency (EPA)
22 ABDEL KHELIFA - Coverall Engineering Inc.
23 DENISE KING
24 SHANE KING
25 QUIJUAN MALOOF - Pendergrass & Associates

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1 OTHER ATTENDEES [Cont.]:
2
3 LAURENT M. MEILLIER - San Francisco Bay Regional Water
4 Quality Control Board
5 DEBRA MOORE - Innovative Technical Solutions, Inc.
6 (I.T.S.I.)
7 VILAS NITIVATFANARO - US AEP
8 ARAYA NUNTAPOTIDECH - Ministry of Natural Resources &
9 Environment
10 DENNIS M. ROBINSON - Shaw Environmental &
11 Infrastructure, Inc.
12 DEBORAH BERMAN SANTANA - Mills College Ethnic Studies
13 Department
14 LEE H. SAUNDERS - United States Navy
15 CLIFTON J. SMITH - C.J. Smith & Associates, Eagle
16 Environmental Construction
17 PETER STROGANOFF - United States Navy ROICC Office
18 CHANIN TONGPHAMACHART - Ministry of Natural Resources
19 and Environment
20 GIACOMO URSINO - Dago Mary's
21 BILL VAOVASA - United Samoan Pentecostal
22 JIM VREELAND - Environmental Protection Agency
23 STEFANIE YOW - Office of Congresswoman Nancy Pelosi
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1 MS. PENDERGRASS: I'm Marsha Pendergrass.
2 MS. BROWN: Lynne Brown, resident, CFC.
3 MR. BROOKS: Pat Brooks. I'm Navy lead RPM.
4 MR. AHLERSMEYER: Ryan Ahlersmeyer, the Navy
5 RPM.
6 THE REPORTER: Ryan what?
7 MR. AHLERSMEYER: Ahlersmeyer.
8 MS. PENDERGRASS: Okay. Thank you.
9 MR. MEILLIER: Laurent Meillier --
10 MS. PENDERGRASS: Yes?
11 MR. MEILLIER: -- Water Board.
12 MS. ATTENDEE: What was your name?
13 MS. PENDERGRASS: Did you get that?
14 MR. MEILLIER: Laurent Meillier, Water Board,
15 Regional Water Quality Control Board.
16 MS. PENDERGRASS: All right. Thank you.
17 MS. WRIGHT: Leilani Wright, RAB member.
18 MS. PENDERGRASS: Okay.
19 MR. WORK: Michael Work, U.S. EPA.
20 MS. PENDERGRASS: All right.
21 MR. KAO: Chein Kao, DTSC.
22 MR. DACUS: Charles L. Dacus, Sr., member of
23 RAB, also affiliated with ROSES.
24 MS. SUMCHAI: Ahimsa Sumchai, RAB member,
25 Radiological Subcommittee.

Page

1 SAN FRANCISCO, CALIFORNIA, THURSDAY, AUGUST 28, 2003
2 6:07 P.M.
3 ---oOo---
4 MS. PENDERGRASS: Welcome to the Hunters Point
5 Shipyard Restoration Advisory Board meeting for
6 Thursday, August 28th. Okay? We're going to get
7 started right now.
8 Tonight looks like we have a little bit of a --
9 we have a change in the agenda a little bit. We have --
10 Pat is sitting in for Keith tonight.
11 So as we generally do -- and looks like we're
12 starting later and later. Is this because it's
13 summertime and people are on vacation and . . . ?
14 No. Okay. Let's start with introductions
15 tonight, folks that we do have here. Let's see. Can we
16 start down here?
17 MS. MOORE: Debra, I.T.S.I.
18 MS. LOIZOS: Lea Loizos, Arc Ecology.
19 MS. PENDERGRASS: Thank you.
20 MR. CAMPBELL: Maurice Campbell, Community
21 First Coalition.
22 MS. ASHER: Lani Asher, Shipyard artist.
23 MS. OLIVA: Georgia Oliva, Shipyard artist --
24 MS. PENDERGRASS: I'm Marsha --
25 MS. OLIVA: -- member CBE.

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1 MS. HARRISON: Marie Harrison, RAB member.
2 MS. JACKSON: Helen Jackson, RAB member.
3 MR. NUNLEY: Allen Nunley, RAB member.
4 MR. MALOOF: Quijuan Maloof, Pendergrass &
5 Associates.
6 MS. RINES: Melita Rines, RAB member.
7 MS. JORGENSEN-RISK: Joni Jorgensen-Risk,
8 I.T.S.I.
9 MS. PENDERGRASS: Mr. Mason?
10 MR. MASON: Jesse Mason, resident, Community
11 First Coalition.
12 MS. PENDERGRASS: Okay. And let's start back
13 here, and can you speak loudly and very slowly so that
14 we can capture this for the record?
15 MR. DOZIER: Lem Dozier, artist.
16 MS. PENDERGRASS: Okay.
17 Yes, sir.
18 MR. DAVENPORT: Doug Davenport with Tetra Tech.
19 MS. HUNTER: Carolyn Hunter, Tetra Tech.
20 MR. STROGANOFF: Peter Stroganoff with the
21 Navy.
22 MR. ROBINSON: Dennis Robinson, Shaw
23 Environmental.
24 MS. PENDERGRASS: Okay. Start over here.
25 Ma'am, stand up. Little louder.

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1 MS. D. KING: Denise King, resident.
2 MS. PENDERGRASS: Denise King, resident.
3 MR. S. KING: Shane King, resident.
4 MS. PENDERGRASS: Shane King, resident.
5 MS. CLARK: Deborah Clark, Katz & Associates.
6 MS. PENDERGRASS: Clark.
7 Yes, sir.
8 MR. ACHARYA: Arvind Acharya, I.T.S.I.
9 MR. HANIF: Chris Hanif, Young Community
10 Developers.
11 MR. CAPOBRES: Don Capobres, Redevelopment
12 Agency.
13 MS. SANTANA: Deborah Santana, Mills College.
14 MS. PENDERGRASS: Yes, sir.
15 MR. VREELAND: Jim Vreeland, EPA.
16 MS. PENDERGRASS: Jim what?
17 MR. VREELAND: Jim Vreeland --
18 MS. PENDERGRASS: Vreeland?
19 MR. VREELAND: -- EPA.
20 MS. PENDERGRASS: Thank you, sir.
21 MR. KASMAN: I'm Mark Kasman, U.S. EPA's Office
22 of International Affairs; and we have some observers
23 from the Kingdom of Thailand who are looking at public
24 participation.
25 MS. PENDERGRASS: All right. Can you introduce

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1 them?
2 MR. KASMAN: Yes. Vilas, Araya, and
3 Dr. Chanin.
4 (Applause.)
5 MS. PENDERGRASS: Thank you. All right. Thank
6 you very much.
7 MR. SAUNDERS: Lee Saunders, US Navy.
8 MS. PENDERGRASS: Okay. Did we get everybody?
9 Okay.
10 And -- and be mindful that all the RAB members
11 as well as participants, if you could sign in for the
12 sign-in sheet, that's -- that helps us to make sure we
13 spell your names right for the record and for
14 attendance.
15 All right. Anybody have any comments on the
16 meeting minutes tonight, order or anything like that?
17 All right. Then let's -- before we move on,
18 let's do the action items that we have left over listed
19 from last meeting. We didn't have any carry-over items.
20 But the first one was [reading]: Risk Review
21 and Health Assessment Subcommittee to discuss at their
22 next meeting the issue of potential health risks
23 associated with changing the form or structure of
24 naturally occurring elements such as serpentine and the
25 issues regarding liability and responsibility of those

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1 potential health risks.
2 And so that was supposed to be for the August
3 RAB; and the Risk Review and Health Assessment
4 Subcommittee, Ray Tompkins was supposed to have a report
5 on that today; is that correct?
6 MS. HARRISON: He might be a little late.
7 MS. PENDERGRASS: Okay. So is that going to be
8 part of the --?
9 MR. BROOKS: This is something that we did with
10 Karen Pierce's subcommittee.
11 MR. BROWN: Right.
12 MR. BROOKS: So that's been accomplished.
13 MS. PENDERGRASS: Okay. Very fine. So we'll
14 list that as completed, unless anybody has any other
15 questions about that. Okay.
16 The next one was [reading]: Navy to determine
17 the reason Sergeant Mark Potter, the SFPD, did not
18 participate in the July RAB as scheduled and ensure that
19 he participate in the August RAB meeting.
20 And Mr. Forman was supposed to handle that for
21 today.
22 MR. BROOKS: Yeah. Sergeant Potter had some
23 other responsibilities to attend to, and then in August
24 he was scheduled for training. He's promised to be here
25 in September.

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1 MS. PENDERGRASS: All right. So if we can have
2 the minutes reflect that and we make sure we capture
3 that for the September meeting to make sure we schedule
4 it on there.
5 MR. BROOKS: And actually, Sergeant Potter
6 asked for the 6:15 time slot.
7 MS. PENDERGRASS: Okay. So 6:15, if we can put
8 him down for 6:15 if that -- if that will work.
9 All right. So if we could not jot down -- I --
10 I would recommend that we keep this one on until we --
11 when he actually shows up; and if there are any -- any
12 questions that are carry-over, we might want to make
13 sure we submit those to the chair to make sure that
14 that -- that those don't get lost by September.
15 Okay. The next one [reading]: Navy and the
16 SFRA to determine why SFPD is conducting maneuvers in
17 Parcel A and ask the P.D. to also address that issue at
18 the August RAB.
19 So I'm assuming that will be moved to September
20 as well. Is that correct?
21 MR. BROOKS: Don? Do you have any information
22 on that?
23 MR. CAPOBRES: We do know that the Navy does
24 have, in addition to the lease of Building 606, license
25 to do some training on Parcel A. I'm pretty sure that

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1 does not include new maneuvers that were mentioned here
2 by the community. We'd like to actually hear from SFPD
3 directly about what that incident was.
4 In terms of a remedy for it in relation to
5 Building 606 net lease, we do have a team at the
6 Redevelopment Agency that will be engaging the police
7 department into negotiation of their -- of a new lease
8 for SFPD. I don't know if now is a proper time to
9 discuss that issue.
10 MS. PENDERGRASS: I think that since we had
11 tabled that till this meeting that we might want to go
12 ahead and hear that now.
13 MR. CAPOBRES: Okay. In reviewing the lease,
14 it's a very difficult situation because SFPD isn't your
15 typical tenant.
16 So in a tenant-landlord situation, you know, it
17 becomes more policy decisions than it does legal issues
18 between a landlord and a tenant.
19 One of the suggestions and that was given to me
20 by the community was to go to the RAB, go to the
21 Citizens Advisory Committee for the Shipyard and also
22 some groups like Citizens -- the CFC and to talk about
23 what the community concerns are as we proceed in
24 negotiating the lease with SFPD. I think that's a great
25 idea.

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1 We'll proceed to do that and coordinate with
2 Mr. Campbell, coordinate with Lynne Brown, the RAB
3 co-chair here, about how to -- which subcommittee to
4 deal with and obviously work with the Mayor's Citizens
5 Advisory Committee as we go through that public process
6 of the lease with SFPD.
7 So that's all I can report on right now, the
8 process that we're going to undertake and go through a
9 community outreach process as we go through the lease
10 negotiations.
11 MS. PENDERGRASS: Now -- thank you.
12 At the last RAB meeting, there was quite bit of
13 questions regarding those maneuvers and questioning of
14 the Redevelopment Agency about those maneuvers and their
15 lease agreement. Are -- are those questions -- have
16 those been answered at this point?
17 MR. BROWN: No, they haven't been. Can you get
18 the RAB members a copy of the old lease? Please, Don.
19 MS. PENDERGRASS: All right. So we would put
20 that as an action item follow-up to have a -- a copy of
21 the lease -- that's -- I guess you do that -- and have
22 that distributed to all the RAB members. Mr. Capobres,
23 is that something you're --
24 MR. CAPOBRES: Yes.
25 MS. PENDERGRASS: -- going to do?

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1 Okay. All right.
2 Yes, sir, Mr. Campbell.
3 MR. CAMPBELL: One of the -- one of the things
4 that's very, very important, the CAC is getting into the
5 development --
6 ATTENDEE: Speak up.
7 MS. CAMPBELL: -- Disposition Development
8 Agreement, and it's so important because much of it
9 involves the regulators that we have here, that there is
10 an open seat on the CAC for a RAB member.
11 I believe Georgia will be discussing some of
12 these things later, but I think it's something that has
13 to be noted now as an action items. It's very, very
14 important, because what we found is: Lot of the CAC
15 members are uninformed about what takes place in the
16 Restoration Advisory Board.
17 MS. PENDERGRASS: Okay. Okay. So tell me
18 what -- what is it that you're asking, exactly? Is that
19 just for information purposes --
20 MR. CAMPBELL: I --
21 MS. PENDERGRASS: -- or --?
22 MR. CAMPBELL: I see Don has his hand up. He
23 wants to respond on that?
24 MS. PENDERGRASS: Yes, sir.
25 MR. CAPOBRES: With all due respect,

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1 Mr. Campbell, you are on the CAC; and we did fill this
2 RAB membership seat, we believe, with your -- with your
3 assignment to the CAC.
4 MR. CAMPBELL: No. My understanding, that my
5 appointment was outside of that and that that other seat
6 was still open.
7 MR. BROWN: Exactly.
8 MR. CAMPBELL: We -- we can -- we can argue
9 that point later.
10 MS. PENDERGRASS: All right.
11 MR. CAMPBELL: Thank you.
12 MS. PENDERGRASS: I -- I'm just going to back
13 up one more time, just make sure we tied a bow on this.
14 Last time there were a lot of questions that
15 people held -- Ms. Harrison, I think you were one of
16 those people who had a question -- about the -- the
17 Redevelopment Agency's relationship with SFPD and then
18 all of that.
19 We tabled that discussion until this meeting so
20 that Mr. Capobres could be briefed and be ready to
21 answer those questions. Our -- This is the time and
22 place for that discussion. Is there --? Are there any
23 other questions that need to be brought forth at this
24 time?
25 I mean, I just want to make sure that people

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1 understand that they -- they have had an opportunity to
2 be heard on that.
3 Mr. Brown, did you have anything else?
4 MR. BROWN: I had -- I had one more thing.
5 And make sure that -- Could -- Don, could you
6 make sure that we have a report from the -- when the
7 police done the detonation of the police -- the fire
8 report, because it's not in here. You know when the
9 fire -- fire had --?
10 MR. CAPOBRES: Yeah.
11 MR. BROWN: Okay.
12 MR. CAPOBRES: I -- well, I can make a request
13 of SFPD. I don't want to speak for them and the fire
14 department.
15 MR. BROWN: Right.
16 MR. BROOKS: Don, let me take that off your
17 plate, 'cause the Navy can coordinate that. We've got
18 the other fire report.
19 MS. PENDERGRASS: Okay. All right.
20 And so the rest of the questions that will be
21 directed to SFPD, then, aren't about land use as much as
22 it is about what they are doing on the property; is that
23 not correct?
24 I want to make sure we understand where the
25 questions lie. Now, about the land use and their --

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1 what is contained and what they are able to do, those
2 questions need to be directed to the lessor, which would
3 be Redevelopment Agency.
4 In terms of actually what happened in the day
5 in question, those questions would be directed toward
6 SFPD.
7 So I just want to make sure we have -- do we
8 want to make sure that we have both people at the
9 meeting in September in case those lines get blurred, or
10 do we want to put a finish on that now?
11 MS. HARRISON: Question.
12 MS. PENDERGRASS: Yes, ma'am. Ms. Harrison.
13 MS. HARRISON: Misunderstanding. Weren't the
14 police department supposed to be here? I realize that
15 they just got beat up today too for inappropriate
16 actions, but weren't they supposed to be here tonight?
17 MS. PENDERGRASS: Well, we -- that was the
18 request. But as we heard from Mr. Brooks, they -- they
19 weren't available for tonight. They are available for
20 6:15 at our September meeting. Okay?
21 MS. HARRISON: Well, h'm. Okay.
22 MS. PENDERGRASS: Okay? So if there's -- all
23 right. Did you want to bring up anything else? Done?
24 Okay.
25 MR. BROWN: Okay.

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1 MS. PENDERGRASS: All right.
2 Thank you, Mr. Capobres. That's completed.
3 Let's see. [Reading] Navy to contact the SF
4 Fire Department and the local fire -- Federal Fire
5 Department to obtain copies of the fire reports from the
6 three July fires and present that information to the
7 Risk Review and Health Assessment Subcommittee's August
8 meeting. The SFRA to address Board concerns regarding
9 lack of weed control on the part of SFRA. Results of
10 these discussions will be presented at the August RAB
11 meeting.
12 Did that happen?
13 MR. BROOKS: We have got -- collected the fire
14 reports that -- that we could get, and we've made copies
15 of those. We have a map of where the fires were, and
16 they are back here on the handout table. It's on the
17 agenda tonight to speak to those --
18 MS. PENDERGRASS: Okay.
19 MR. BROOKS: -- fire reports.
20 MS. PENDERGRASS: Okay.
21 MR. BROOKS: "SFRA to address Board concerns
22 regarding lack of weed control"?
23 MR. BROWN: Right.
24 MR. CAPOBRES: I didn't know that was as an
25 action item for me. We don't own or control any of the

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1 property here. So I'm not sure what we would have to do
2 with the weed control at this point.
3 MS. PENDERGRASS: Maybe that's something to be
4 noted for new lease negotiations?
5 MR. CAPOBRES: Well, weed control on SFPD's
6 property, overall weed control's still the
7 responsibility of the deputy.
8 MS. HARRISON: I'm --
9 MR. BROWN: May I say something?
10 MR. CAPOBRES: Sure.
11 MR. BROWN: That's in Block 48 we are talking
12 about.
13 MR. CAPOBRES: Right. We don't own Block 48
14 yet.
15 MR. BROWN: Who owns it?
16 ATTENDEE: Who owns it?
17 MR. BROWN: The Navy?
18 MR. CAPOBRES: Yes.
19 MS. PENDERGRASS: Okay.
20 MR. MASON: The Redevelopment is only
21 interim -- what you got on the interim --
22 MR. CAPOBRES: We have leases for SFPD. We
23 have The Point lease -- sublease. We have one other
24 small lease with Wedrell James and the trailer spots for
25 the agency site office. Those are the -- are the

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1 lease -- leases that we do have on the Shipyard.
2 Everything else -- well, everything is Navy owned. We
3 just sublease space from the Navy for those uses.
4 MS. PENDERGRASS: Ms. Harrison?
5 MS. HARRISON: Point of clarification: You
6 don't own it, which is understandable. How --? So
7 you're subleasing the property from the Navy, and then
8 you are resubleasing it out to other folks; is that what
9 you're telling me?
10 MR. CAPOBRES: Yes.
11 MR. MASON: Making money on that at the same
12 time.
13 ATTENDEE: Hey.
14 MS. PENDERGRASS: All right.
15 MS. ASHER: Marsha?
16 MS. PENDERGRASS: Yes. I'm sorry.
17 MS. ASHER: That's okay.
18 So when these fires happened, it was the San
19 Francisco Fire Department that responded, correct?
20 MR. BROWN: Right.
21 MS. ASHER: But it was Navy -- some -- one --
22 at least one of the fires was on Navy property. So was
23 the Navy fire department involved in --?
24 MR. BROOKS: The Hunters Point fire department,
25 I believe so. And the fires, except for the one that

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1 was reignited down here on the panhandle -- I don't know
2 if you have the map, but the fire started off of Navy
3 property and burned across the fence onto Navy property.
4 MS. ASHER: Right, but wouldn't the Navy --
5 MR. BROOKS: But the Navy --
6 MS. ASHER: -- fire department respond to a
7 fire that was on Navy property?
8 MR. BROOKS: This one down here? I believe it
9 was the city and --
10 MR. BROWN: Tony did.
11 MR. BROOKS: Okay. So --
12 MS. PENDERGRASS: So are we having a report on
13 that a little later on in terms of exactly what happened
14 tonight?
15 MR. BROOKS: We have a copy of the maps, and we
16 have copies of the fire reports.
17 MS. PENDERGRASS: Okay.
18 MR. BROWN: I don't -- I don't see where the
19 fire was back there on Parcel D where the police
20 detonated the --
21 MR. BROOKS: No, you're right.
22 MS. PENDERGRASS: Yes, ma'am.
23 MS. OLIVA: About two weeks ago, there was a
24 fire about 6:30 at night. And I called Sergeant Ino --
25 I believe that's his name -- and I spoke with him.

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1 And he said he was 200 yards away from it, and
2 he also mentioned that he wasn't sure if it was on the
3 Navy property.
4 And I said, "Well, don't you think there's a
5 chance it could be?" And I said I -- "Maybe you should
6 call the Navy fire department."
7 He said, "They told me they want me to scope it
8 out first."
9 And I -- in my estimation, I thought that any
10 kind of smoke and any kind of fire out there should not
11 be left to a sergeant on -- in the Navy police or
12 officer but that they should be there at any time in any
13 case. And I called Lynne at the same time and conveyed
14 the same message.
15 MS. PENDERGRASS: I'm just going to put this in
16 a box. This -- The concern that I'm hearing around the
17 table -- and not dictate to paraphrase everybody but to
18 kind of bring it to a head here -- is that there's fires
19 that are happening on the property that are -- that are
20 of unknown contaminants, and those contamination and
21 the -- the exposure is of concern to the -- to the RAB.
22 Is that -- is that what you all are saying, right?
23 MR. BROWN: Exactly.
24 MS. HARRISON: Exactly.
25 MS. PENDERGRASS: And so if you're trying to

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1 find out -- the RAB is trying to find out, one,
2 what's -- what's the protocol for these fires; what's
3 the extent of contamination and that kind of
4 information, and you've asked that of the Navy.
5 The Navy says: "We don't own that property.
6 The Redevelopment Agency's handling that."
7 Mr. Capobres here has talked about that, and
8 he's saying that he subleased it to the fire department,
9 and the fire department is not here to talk about that.
10 Is --? Am I -- am I the only one that's kind
11 of getting lost in this circle?
12 MR. BROWN: Don Capobres said that the Navy --
13 MS. HARRISON: You know, actually, what would
14 help a lot if -- for poor me anyway, who is the final
15 person responsible for the upkeep of that property that
16 is being leased out?
17 MR. ATTENDEE: Is it --?
18 MS. HARRISON: Would that not be the owner of
19 the property? I don't care who's subleasing it. Would
20 that not finally be the owner of that property legally?
21 If I sued the police department, I would then
22 in return sue the Navy as well for endangering my -- my
23 well-being, because the Navy actually owns the property.
24 The police department is the sublessor. Then I would
25 sue the city because the police department actually

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1 belongs to the city.
2 I mean, so --
3 MS. PENDERGRASS: But taking --
4 MS. HARRISON: -- wouldn't the final resolve be
5 with --? I just want to get, wouldn't the final resolve
6 be with the Navy?
7 MS. PENDERGRASS: Well, I guess what -- what
8 I'm trying to -- I understand exactly where you're going
9 with that, and that's -- what I'm trying to figure out
10 here is: The -- the whole scope of the RAB is to make
11 sure that you understand what the cleanup procedures
12 are, how those are, and to assess any risk that's going
13 on during that period of time. Now, that's why we're
14 here.
15 The fires are presenting a significant risk,
16 and everybody keeps saying someone else is responsible.
17 MR. BROWN: Right.
18 MS. PENDERGRASS: And I think the RAB wants to
19 know who's responsible and to -- and, first of all, even
20 re- -- beyond responsibility who -- what's happening and
21 what's the level of contamination during that fire.
22 So is the Navy addressing that, Pat, or is that
23 beyond the scope?
24 And maybe, Lynne, what is it that the RAB wants
25 to do? I'm -- I'm kind of out of my element here.

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1 I'm --
2 MR. BROOKS: Let -- let me try and -- and clear
3 this up. The -- the Navy's -- The -- the fire
4 department on Hunters Point would be responsible for the
5 fires that occur on the Shipyard. That's why they are
6 there. That's why they have . . . [inaudible].
7 MS. ATTENDEE: I'm sorry --
8 MS. PENDERGRASS: Speak up a little bit. Okay.
9 MR. BROOKS: The Hunters Point Shipyard fire
10 department are responsible for the fires that occur on
11 the Shipyard. Fires that occur within the city, it
12 would be the city fire department responsible to put
13 those fires out.
14 Now, these fires, with the exception of the one
15 that Lynne mentioned with the detonation of that --
16 whatever it was --
17 MR. BROWN: Plastic.
18 MR. BROOKS: -- explosive device, that --
19 that -- that one occurred on the Shipyard. It began on
20 the Shipyard. And they have a fire truck there because
21 they thought it might start a fire, and they put it out.
22 These other fires started on city property and
23 burned onto the Shipyard. We don't have a record of any
24 toxic material being on -- in these areas where the fire
25 burned. And the fire reports, you know, that --

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1 although they are not in great detail, they -- they
2 don't have any record of hazardous materials there
3 either.
4 MR. BROWN: But --
5 MR. BROOKS: The thing that I would like people
6 to -- to note is that the fires were put out. So the
7 fire departments were doing their job, their first job
8 of putting out fires and --
9 MS. HARRISON: My --
10 MR. BROOKS: -- and protecting property.
11 MS. HARRISON: -- understanding --
12 MS. PENDERGRASS: Just -- just let him finish,
13 though, Ms. Harrison.
14 MR. BROOKS: So, I mean, I think that's -- the
15 main thing is for the fire department to protect
16 people's property and put out the fires, which they have
17 done --
18 MS. PENDERGRASS: Okay.
19 MR. BROOKS: -- like a good fire department.
20 MS. PENDERGRASS: Mr. Brown?
21 MR. BROWN: Yes.
22 But once the fire was on this side of the
23 boundary and it came over to the -- the Navy side,
24 wouldn't it be the Navy and the fire -- the San
25 Francisco Fire supposed to coordinate that -- put out

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1 that fire together?
2 MR. BROOKS: Well, yeah. I'm not an expert on
3 these matters --
4 MR. BROWN: Okay.
5 MR. BROOKS: -- but I would -- I think so,
6 yeah.
7 MS. PENDERGRASS: Back to the -- The crux of
8 the situation is, regardless of whose responsibility and
9 that it got put out, again, the whole concern here is
10 about possible contamination and why is that happening.
11 Is that correct?
12 MR. BROWN: Right.
13 MS. HARRISON: And then it --
14 MS. PENDERGRASS: So whose --
15 MS. HARRISON: Whether it started on the Navy
16 property or not, it ended up there.
17 MS. PENDERGRASS: Exactly.
18 MR. BROOKS: Okay. And so --
19 MS. PENDERGRASS: And if it's on Navy property,
20 is there some possible contamination?
21 MS. HARRISON: Exactly.
22 MR. BROOKS: Okay. And then Karen Pierce's the
23 Risk Subcommittee, we talked a bit about the fires, and
24 we talked about the concerns in the community and just
25 brainstorming ideas of ways to -- to monitor any toxic

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1 material that can be in the air.
2 And one of the things -- well, a couple of
3 things that we discussed -- and we didn't really decide
4 on anything, but one idea I think that Maurice had was
5 give the fire departments some sampling devices to
6 sample air.
7 MR. TOMPKINS: No. It was me. That's
8 [indicating] Maurice, and I'm Ray.
9 MR. BROOKS: It was Ray. I'm sorry.
10 MR. TOMPKINS: Thank you.
11 MR. BROOKS: I apologize.
12 MS. PENDERGRASS: Moving right along.
13 MR. BROOKS: So this is Ray's idea.
14 And I didn't think it would really pass muster
15 with the Navy QA, quality assurance, quality control
16 people.
17 So I brought up the idea that perhaps we could
18 put something together much the way we do storm water
19 sampling, like after the first big rain, we have a group
20 of people who are prepared for sampling and kind of on
21 notice to go out and collect storm water samples after
22 the first rain. It's part of our storm water discharge
23 permitting process.
24 And I -- that's kind of about as far as we got
25 on that.

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1 MS. PENDERGRASS: Mr. Brown?
2 MR. BROWN: But -- but that's what you going to
3 do. We need to see that -- Do we need the fire
4 department down here too?
5 MS. HARRISON: Yeah.
6 MS. PENDERGRASS: Okay. But I'm -- I'm going
7 to back up again to make sure we are all talking about
8 the same thing.
9 We are talking about right now -- We are not
10 talking about the fires and the fires being put out.
11 You're talking about the scope that you all are
12 responsible for, which is ma- -- understanding and
13 making sure that there's no contamination or
14 environmental health risk to the community; and you're
15 working with the Navy to do that for the cleanup.
16 MR. TOMPKINS: Right.
17 MS. PENDERGRASS: Okay. So in that scope of
18 things --
19 MS. HARRISON: And, and . . .
20 MS. PENDERGRASS: Yes, ma'am.
21 MS. HARRISON: And that adequate information is
22 given out immediately, not 21 days later, a whole
23 30 days later.
24 You know, some of our children -- in
25 particular, I'll use mines as an example -- have very

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1 serious problems within the air over here at any rate.
2 And some of those children and some of our seniors have
3 very serious reactions to the air when we have a fire
4 this particular area, whether it's started on the
5 Shipyard or not. The problem is that they have very
6 serious reaction.
7 So we need to have some kind of first line of
8 defense to help those folks so when those things occur,
9 it doesn't matter if it started on private property, on
10 the city's property, on Suzy Q's property.
11 If it ended up on that Shipyard, we need to be
12 notified immediately because of the dangers of what's on
13 that Shipyard and because of the fact that they don't
14 actually really be -- they are not honestly able to say,
15 "No, there was no contamination." Let me just put it
16 that way.
17 MS. PENDERGRASS: All right. So --
18 MS. HARRISON: Will that cause a problem?
19 MS. PENDERGRASS: Well, I mean, you -- you've
20 said two things. One is that there's air quality
21 problem. That's not the RAB's responsibility or the
22 Navy's. The air quality problem with the fire rests
23 with the City and that -- and the appropriate
24 department. I think you only need to direct that to
25 them.

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1 But the other part is: The contamination or
2 air quality as -- as a result of Navy property and Navy
3 cleanup, that is in the -- in the purview of this group.
4 ATTENDEE: And --
5 MS. PENDERGRASS: Excuse me just one moment.
6 That's the purview of this group. And unless
7 there's some direction here towards Mr. Brook [sic] or
8 some -- something you'd like to know, that's where we're
9 at right now regarding the fires.
10 Yes, sir. Mr. Campbell and then Mr. Tompkins.
11 MR. CAMPBELL: Some of us spend a lot of
12 time --
13 MS. HARRISON: A lit louder, Maurice.
14 MR. CAMPBELL: Some of us spend a lot of time
15 working on emergency response. And any time a fire or
16 something like that takes place, there is a coordination
17 of communications.
18 MS. PENDERGRASS: Okay.
19 MR. CAMPBELL: Well, what this is basically
20 saying, that has been neglected.
21 MS. PENDERGRASS: Okay.
22 MR. CAMPBELL: And that has to be brought back
23 into play.
24 MS. PENDERGRASS: Okay.
25 MR. BROOKS: Who -- who didn't get a message

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1 that these fires started? Because I believe the e-mail
2 messages were sent out that the fires occurred.
3 MR. CAMPBELL: Yeah, but the question is when.
4 MR. BROOKS: I would say within 24 hours, easy.
5 MS. RINES: I didn't get one.
6 MS. HARRISON: I didn't get one from the Navy.
7 However, I did get several phone calls from residents.
8 MS. PENDERGRASS: Okay. So it sounds to me
9 like we need to revisit that.
10 But Mr. Tompkins is next.
11 MR. TOMPKINS: Point of clarification for
12 historical record. Prior to I became a member of the
13 RAB, there was adjacent property aside from we discussed
14 in the Risk Assessment, and it was brought up in the RAB
15 meeting that DDT was over there at Yosemite Slough.
16 DDT breaks down to DD5, which is a
17 zeno-estrogen, which is suspected a high risk factor of
18 causing breast cancer in women, knowing the historical
19 fact that Bayview-Hunters Point African-American women
20 has the highest breast cancer rate in the world. When
21 that fire took place, there's a strong possibility that
22 DD5 was released.

23 I've been consistently asking ever since 2000
24 that the Navy, or whomever, when we are playing with
25 it's-not-my-responsibility game to really don't give a

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1 they had with Triple A.

2 Triple A was find [sic] guilty and was fined
3 \$80 million. The City copped out and settled for
4 \$1 million.

5 We don't know where the contamination is.
6 There is no records of where the contamination is
7 dumped.

8 Therefore, to err on the safety of the
9 community, we should consider all fires on the base as a
10 chemical fire and a potential and should be handled in
11 that fashion. That is my concern, because we know some
12 chemicals react adversely to water.

13 MS. PENDERGRASS: Mr. Tompkins?

14 MS. TOMPKINS: It would be a catalyst to the
15 fire spreading. We should err on the side of caution.

16 MS. PENDERGRASS: Okay. You've made a
17 recommendation. It's kind of fallen flat because it
18 hasn't been really directed to any specific agency or
19 directed to --

20 MR. TOMPKINS: Well, let me make mine real,
21 real definitive, then.

22 To the Navy, since they are the owner of the
23 property, all fires, period, and to adjacent property
24 because it's still being litigation we say between where
25 the contamination came from the DDT because it was

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1 damn, because our responsibility is to our families and
2 to the communities who is at risk, to give an analysis.

3 Mike, we spoke briefly. I understood you
4 couldn't make it because you had to go to Stockton.
5 Would the EPA make a recommendation to use foams for
6 suppression on fires, fires on the base? I know we
7 talked about it.

8 MR. WORK: We did talk about that. We actually
9 talked about that amongst the Navy and the regulators at
10 a separate meeting.

11 And we concluded that when you have an instance
12 of a fire tanker truck responding to a fire and using a
13 limited supply of water to extinguish the fire, that
14 that would probably be okay.

15 What we would be more concerned with is if you
16 had a fire that was near the shoreline and you had a
17 continuous source of water, like a hose attached to a
18 hydrant, and that there was a danger of runoff getting
19 into the bay. That was -- That would be of concern to
20 us, that kind of situation.

21 MR. TOMPKINS: The evidence which was presented
22 by the RASO committee, and that was my concern in asking
23 for evaluation of air contamination, that we do not
24 know -- the Navy does not know where the contamination
25 is on the base because of this tenant lease relationship

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1 practiced in the '40s and '50s.

2 I'm a Navy brat for 20 years. They
3 sprayed DDT to keep down mosquitoes in the adjacent
4 property, and chemicals do not know property lines, and
5 there's contamination; that therefore, the Navy should
6 on all fires do air analysis so that we know what the
7 risk is to the community immediately.

8 All you need to do is with the CBE, you grab
9 the can, you do the sample, bam, it's done. The air
10 sample is caught then on the site. Could be done
11 quickly and then turned over to an independent lab so
12 people don't have any qualms about who's running the
13 test.

14 MS. PENDERGRASS: Mr. Brooks --

15 MS. TOMPKINS: That was my recommendation.

16 MS. PENDERGRASS: -- is that recommendation
17 something within your scope of reporting back on?

18 MR. BROOKS: Yeah, it sure is.

19 MS. PENDERGRASS: Okay. All right. So we
20 can --

21 MR. TOMPKINS: Thank you.

22 MS. PENDERGRASS: -- expect a report back on
23 some system put in place to deal with fires that
24 encompasses that particular aspect at the next meeting
25 as an action item follow-up?

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1 MR. BROOKS: You bet you.
2 MS. PENDERGRASS: Thank you.
3 Yes, sir.
4 MR. MASON: This took about a year going over
5 the emergency response with the Navy and the City of San
6 Francisco, and there was always an outline of that. And
7 I -- and I think it probably needs to be revisited,
8 because I think that any time that there's a fire on the
9 Shipyard, whether the city side or the Navy side, you
10 know, there should be some kind of coordination, you
11 know.
12 Whether the city side is close to the Navy,
13 then, you know, that City be getting in touch with the
14 Navy; the Navy should be there also because it's their
15 responsibility, you know.
16 So I think that probably we need to revisit,
17 you know, some of that area of the -- of emergency
18 response and have the city and the Navy fire department.
19 MS. PENDERGRASS: So Mr. Mason --
20 MR. BROOKS: I think if I can respond . . .
21 MS. PENDERGRASS: Before you respond to that,
22 though, that's a -- that should be an off-line
23 discussion that's presented after you all have worked
24 out the details to the full RAB.
25 MR. BROOKS: Okay.

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1 MS. PENDERGRASS: So if you already have
2 something in place, what committee do you think that
3 that would be best discussed in detail?
4 MR. MASON: Hey, Risk Assessment.
5 MS. PENDERGRASS: Okay. So as some kind of
6 action item, can we get that on the agenda for the Risk
7 Assessment Committee --
8 MS. TOMPKINS: Well --
9 MS. PENDERGRASS: -- to go through --
10 MR. TOMPKINS: I'm sorry.
11 MS. PENDERGRASS: -- the current emergency
12 response protocol, whatever it is, and add whatever you
13 think is missing, update the e-mail list or whatever you
14 need to do, and then present that final plan back to the
15 RAB? Does that make sense?
16 Okay. So nodding of heads would be good.
17 MR. ATTENDEE: Yeah.
18 MS. PENDERGRASS: All right. That -- that
19 works.
20 Mr. Mason, would that work for you?
21 MR. MASON: It would work for me.
22 MS. PENDERGRASS: Okay. Very fine.
23 So at this point, then, that's an action item
24 to be followed up by the Risk Review Assessment
25 Committee. Okay?

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1 All right. Let's get to 5, because we are
2 really running behind here. The fifth action item was
3 [reading]: Michael Work at USEPA to research poten-
4 hazards posed by the detonation of ammunition at the --
5 at Hunters Point Shipyard and present the results -- the
6 research results at the next RAB meeting.
7 MR. WORK: Yes, that was --
8 MS. PENDERGRASS: Michael, are you prepared to
9 do that today?
10 MR. WORK: I want to report back to the RAB --
11 MS. PENDERGRASS: Okay.
12 MR. WORK: -- what I have thus far --
13 MS. PENDERGRASS: Okay.
14 MR. WORK: -- yes. This was in response -- I'm
15 assuming, a RAB concern in response to SFPD detonating
16 the two shells they found.
17 I spoke to the EPA project manager in our
18 office in Region 9, who's probably our -- if we have an
19 expert on ordnance, it would be him. He was the project
20 manager on Fort Ord for many years, and he pointed me to
21 a plan -- a Ford Ord plan specifically to investigate
22 any threats from residue from detonating ordnance. And
23 I'll be glad to share this, what I have here, with
24 anybody on the RAB.
25 His conclusion was that at Fort Ord that in

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1 instances where they have, like, just one or two
2 detonations, they don't really consider that of
3 sufficient concern to conduct any sampling. However, if
4 you have a situation where you have an area that's
5 commonly used for detonations, then they have -- they do
6 go sample those areas.
7 So his reaction was: He wouldn't -- He
8 actually wouldn't worry about one or two detonations.
9 But if the police department makes a habit of conducting
10 detonations in a specific area, that we should take some
11 samples in that instance and -- 'cause -- 'cause there
12 are potential chemicals of concern in such an instance.
13 And let's see. I still have some more research
14 to do. There's another -- there's another research
15 paper that I'm trying to get a hold of, and I haven't
16 got it yet.
17 MS. PENDERGRASS: Mr. Campbell.
18 MR. CAMPBELL: Michael, I -- I think more of
19 our concern was --
20 MS. PENDERGRASS: Can you speak up louder,
21 please?
22 MR. CAMPBELL: Sure.
23 I think, Michael, where we were concerned was
24 not so much the ordnance that was exploded but where it
25 was exploded, in other words, a toxic area of the

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1 Shipyard.
2 And exploding something and taking certain
3 pollutants and making them airborne, that would be
4 probably very strongly a difference with Fort Ord
5 because Fort Ord wasn't a research laboratory, per se.
6 MR. WORK: Well, actually, that would be easier
7 to check on. Thanks for the clarification there.
8 MR. CAMPBELL: Sure.
9 MR. WORK: That's going to make my task a
10 little simpler.
11 MR. CAMPBELL: Great. Thank you.
12 MS. PENDERGRASS: And you will report back at
13 our next RAB meeting, then?
14 MR. WORK: Yes.
15 MS. PENDERGRASS: So we will continue that as a
16 continuing action item.
17 Miss Rines, did you have --?
18 MS. RINES: That was just basically the same
19 thing. It's like, Fort Ord isn't a Superfund site. So
20 they can -- is that true? Is Fort Ord a Superfund --?
21 MR. WORK: Actually, it is.
22 MS. RINES: Okay. But is it -- is it -- isn't
23 this site, like, on a different level?
24 Or, I mean, isn't, like, the level of the --
25 the toxins different between here and Fort Ord?

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1 MR. WORK: Well, you know, every site's
2 slightly different, different types of contamination.
3 MS. RINES: Basically the same thing was, like,
4 if it was whatever the toxins are, it's not about what
5 they were exploding, but what it was, you know, bringing
6 up from the earth that was toxic.
7 MR. WORK: Yes, yes, I understand that now.
8 MS. RINES: All right.
9 MS. PENDERGRASS: All right. Thank you.
10 MR. TOMPKINS: One quick point.
11 Fort Ord being where they do the detonation is
12 not in close proximity to the population as what is out
13 here at the Shipyard for when they're dealing with
14 ordnances and that.
15 MS. PENDERGRASS: All right. We're going to
16 get back on schedule here real quick.
17 Mr. Brooks, did you have some other
18 announcements?
19 MR. BROOKS: Well, yeah, I do, as a matter of
20 fact.
21 I'm here tonight because Keith Forman and his
22 naval reserve unit are in Korea. So I'm standing in for
23 Keith. And a couple things have dropped through the
24 cracks here, like my not contacting Lynne to finalize
25 the agenda. But I'm trying to do as good a job as I

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1 can, so bear with me.
2 Far as new business here, I've got a sign-up --
3 it's not actually a sign-up sheet, but it's a table of
4 people's names that are included in the draft Community
5 Relations Plan. We talked last time, I think, about did
6 we want -- did the people want their affiliation on
7 there, is their name spelled correctly.
8 So what I want to do is just pass this around
9 to the RAB members so they can make any corrections or
10 deletions, and then initial here after -- after you've
11 made any corrections so we can just make sure that the
12 information that you want in the plan is there and the
13 information that you don't want in the plan is not
14 there, okay?
15 So I'm going to just start here with Lynne --
16 MS. PENDERGRASS: Thank you.
17 MR. BROOKS: -- and pass that around.
18 MS. PENDERGRASS: Any other announcements?
19 MR. BROOKS: That's it.
20 MS. PENDERGRASS: All right.
21 Mr. Brown?
22 Just a minute.
23 MR. BROWN: I'd like to turn my announcements
24 over to Joni.
25 MS. PENDERGRASS: Ms. Risk?

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1 MS. JORGENSEN-RISK: Okay. Well, basically,
2 I'm putting together the community information fair that
3 we're setting up for October, and there's a lot of
4 issues that I'd like to brainstorm, and I'd like to do a
5 little brainstorming in the planning session with all
6 the RAB members. So I've got a sign-up sheet, and I'd
7 like for you to provide your interest.
8 We -- we're also going to set up a RAB booth at
9 the community information fair. So we'd like to have
10 RAB members to also be present during the community
11 information fair.
12 So I'd like for you to fill out your name and
13 your phone number and e-mail and then sign up for either
14 or both. That would be great. And we can -- we're
15 going to do this around your schedule. So if you please
16 fill it out. Thank you.
17 MS. PENDERGRASS: Now, does everybody know when
18 that is?
19 MS. JORGENSEN-RISK: Well, right now we're
20 looking at October the 18th.
21 MS. PENDERGRASS: Okay.
22 MS. JORGENSEN-RISK: And that's on the sign-up
23 sheet. I've got the particulars on there.
24 MS. PENDERGRASS: Very good.
25 Mr. Brown, do you have other announcements?

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<p>1 MR. BROWN: Once more.</p> <p>2 MS. PENDERGRASS: Do you have any other</p> <p>3 announcements?</p> <p>4 MR. BROWN: No, I don't.</p> <p>5 MS. PENDERGRASS: Do you have any other general</p> <p>6 announcements for the RAB? Did you have one?</p> <p>7 MS. OLIVA: I do have one. I have two,</p> <p>8 actually.</p> <p>9 MS. PENDERGRASS: Okay. Do you want to stand</p> <p>10 up?</p> <p>11 MS. OLIVA: Mr. Brooks, is it Officer Brooks?</p> <p>12 MR. BROOKS: Yeah, you can call me Officer</p> <p>13 Brooks. I can call you "Officer" back.</p> <p>14 MS. OLIVA: Okay. My first question --</p> <p>15 MR. BROOKS: No. I'm -- I'm a -- I'm a</p> <p>16 geologist.</p> <p>17 MS. OLIVA: My first question is -- after my</p> <p>18 second question, I'd like you to answer -- give us any</p> <p>19 information on the breach of the methane, passive</p> <p>20 methane system.</p> <p>21 The second question, which is coming before the</p> <p>22 first one, is that I attended the Citizens Advisory</p> <p>23 Committee meeting last night, which is appointed by the</p> <p>24 Mayor; and Lennar and Redevelopment -- Don is here --</p> <p>25 presenting what they are calling their Development</p> <p>Page 45</p>	<p>1 not going to go through during his administration.</p> <p>2 However, if it does go through, that changes a lot of</p> <p>3 things.</p> <p>4 And so I just want to make the Board aware of</p> <p>5 that. Maurice can go into much more detail on it. But</p> <p>6 I was most surprised.</p> <p>7 MR. CAMPBELL: I'll just say one thing. The</p> <p>8 conveyance agreement, several us worked on the</p> <p>9 conveyance agreement for --</p> <p>10 MS. PENDERGRASS: Can you speak up, please?</p> <p>11 MR. CAMPBELL: Sure. The con- --</p> <p>12 MS. PENDERGRASS: Give him the microphone.</p> <p>13 There. Thank you.</p> <p>14 MR. CAMPBELL: The conveyance agreement has</p> <p>15 certain specifics of how certain things will -- property</p> <p>16 will be conveyed, whether it be property A, property B,</p> <p>17 property C, et cetera. And there are certain specific</p> <p>18 methodologies.</p> <p>19 Now, what concerns us is: The conveyance</p> <p>20 agreement has not been signed by the Navy, and that</p> <p>21 affects the Disposition Development Agreement. And we</p> <p>22 think it's very, very important for continuity that the</p> <p>23 regulators be involved --</p> <p>24 MR. BROWN: Right.</p> <p>25 MR. CAMPBELL: -- with the CAC, because the CAC</p> <p>Page</p>
<p>1 Disposition Agreement, a DDA, which is about this</p> <p>2 [indicating] thick, is going to be presented to the CAC</p> <p>3 for review; and they have 90 days with which to comment</p> <p>4 on the marriage of Lennar and Redevelopment.</p> <p>5 One of the most interesting things that</p> <p>6 happened is: Larry -- I can't remember his last name --</p> <p>7 MR. BROWN: Laurent.</p> <p>8 MS. OLIVA: -- who's the Lennar fellow, said</p> <p>9 that they are planning -- and we have water quality</p> <p>10 here -- to apply for a permit in the spring in order to,</p> <p>11 as he said, "turn the dirt." I believe that was it.</p> <p>12 And there are reports that need to come in, the HRA;</p> <p>13 we've got the ENA. Pardon me for all the acronyms.</p> <p>14 But I'd like to know -- I'd like the Board to</p> <p>15 be aware of this happening. Maurice is the only one</p> <p>16 from the RAB that's there. They do have one open chair.</p> <p>17 I do think that the right hand needs to know what the</p> <p>18 left hand is doing with both of these organizations.</p> <p>19 This is a very important document that,</p> <p>20 according to one of the observants there, who said he</p> <p>21 met with Mayor Brown, that he wants to get it in during</p> <p>22 his term.</p> <p>23 Another one who is on the -- on the CAC who is</p> <p>24 a member of STAR, which is the Shipyard Trust Artists</p> <p>25 Fund, said that he met with the Mayor, and he said it's</p> <p>Page 46</p>	<p>1 has no idea what the regulators do and what the</p> <p>2 necessary steps are.</p> <p>3 MR. BROWN: Right.</p> <p>4 MR. CAMPBELL: And I believe Don is here</p> <p>5 because there was some discussion on this.</p> <p>6 MS. PENDERGRASS: Okay. Don, did you want to</p> <p>7 add anything to that?</p> <p>8 MR. CAPOBRES: Yeah.</p> <p>9 I just want to be perfectly clear that we are</p> <p>10 on parallel tracks working on a Development Disposition</p> <p>11 Agreement with Lennar. And frankly, we have been</p> <p>12 planning the reuse of Hunters Point Shipyard for over</p> <p>13 ten years. That's a separate track. The lead agency,</p> <p>14 or the lead community group, on that has been and always</p> <p>15 has -- always has been the Mayor's Hunters Point</p> <p>16 Shipyard Citizens Advisory Committee.</p> <p>17 So that type of planning is ongoing and has</p> <p>18 been for ten years. The charge of the RAB -- you all</p> <p>19 know what you're here for -- is to monitor the cleanup</p> <p>20 and to work with the Navy on the cleanup.</p> <p>21 I can't state this -- this clearly enough: No</p> <p>22 new development will happen on Hunters Point Shipyard</p> <p>23 until the Navy and the regulator and -- well, people who</p> <p>24 are signatories for the FFA say it's safe to do so until</p> <p>25 property's transferred to the Redevelopment Agency.</p> <p>Page 48</p>

1 So we're going in parallel tracks because we
2 need to, to make sure we are ready for when the Shipyard
3 is ready for development after it's clean and
4 transferred, and that's a parallel track.
5 The two are related because we and Lennar
6 cannot do anything until the property's transferred.
7 But the agreements are all contin- -- you know, all the
8 work that Lennar will be doing in the future on this
9 first phase of development are contingent upon getting
10 the land, and that's why we're all here, just to make
11 sure the Navy is working with the community to -- to
12 clean it up in a proper way.

13 So I want to make sure there's a distinction
14 between the role between the CAC and the RAB. There's a
15 distinction between what's going on in the negotiations
16 with the Redevelopment Agency and Lennar and the cleanup
17 that the Navy's undergoing. They are two separate
18 processes linked by the fact that we need the land to
19 reuse the Shipyard at the end of the day.

20 MR. CAMPBELL: Sure. I'd like to respond for a
21 second.

22 Our --

23 MS. PENDERGRASS: Wait, wait. The -- There
24 really -- This is not the proper time for a response,
25 'cause at this point, you all had asked a question and

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1 had the question answered.

2 And so Mr. Capobres, are you going to be
3 available for in-depth questions at the break at this
4 point?

5 MR. CAPOBRES: Yes.

6 MS. PENDERGRASS: Because, I mean, again --

7 MS. HARRISON: Excuse me, Marsha.

8 MS. PENDERGRASS: -- it does concern the
9 entire -- the entire RAB at this point. So those are --

10 MS. HARRISON: Excuse me, Marsha. I beg to
11 differ with you. I think it does concern the entire
12 RAB, because do you realize that if the City could sign
13 a legal document with Lennar, that that's a binding --

14 MS. PENDERGRASS: Okay.

15 MS. HARRISON: -- document?

16 MS. PENDERGRASS: Ms. Harrison, please forgive
17 me, because I -- I understand and I am not negating
18 the -- the importance of any document or any other
19 processes. I am not here to say that.

20 What I am saying here tonight is that this RAB
21 at this point is not concerned with that aspect of
22 that -- of -- of this plan. This RAB tonight is
23 concerned with the cleanup efforts and the Navy in that
24 monitoring. There are other things that are happening
25 parallel.

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1 So don't get me wrong. I understand that. And
2 if you have questions about that, the people to hear --
3 or to ask those questions are here. So certainly ask
4 those, but not a part of -- as part of RAB. We need to
5 move on --

6 MR. BROWN: Right.

7 MS. PENDERGRASS: -- with cleanup issues at
8 this point.

9 MR. BROWN: Right.

10 MS. PENDERGRASS: And that's what I'm trying to
11 get to.

12 Miss -- Ms. Pierce, if this isn't germane to
13 this or --

14 MS. PIERCE: It's very germane to this, okay;
15 and that is because there is a circular argument that
16 goes on with the Navy saying that they are going to
17 determine the level of cleanup based on the proposed
18 reuse.

19 And that's one of the main stumbling blocks we
20 have encountered all along, because there's this
21 constant back-and-forth with, "Well, we don't need to
22 clean up this part of Parcel B to this standard because
23 the plan is to use it for this particular activity."

24 MS. PENDERGRASS: Yes, ma'am.

25 MS. PIERCE: So they -- while they are separate

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1 processes, because of the way the Navy is choosing to
2 proceed in their determination of cleanup, they are very
3 much linked, and every RAB member should be aware of
4 that.

5 MS. PENDERGRASS: Okay. All right. Okay. I
6 hear that.

7 MS. SUMCHAI: Point of order, I would like to
8 move the agenda.

9 MR. BROWN: Second.

10 MS. PENDERGRASS: Okay. Let's see. Where --?
11 There are no other announcements? If there aren't any
12 announcements, then we're going to move on.

13 "The proposed removal actions at Parcel E."
14 Who's handling that?

15 MR. AHLERSMEYER: That would be me.

16 MS. PENDERGRASS: Okay. Then you have a
17 presentation that's going to last about twenty minutes?

18 MR. AHLERSMEYER: Yeah, max.

19 MS. PENDERGRASS: And you --

20 MR. AHLERSMEYER: I can do that. I can go
21 right through.

22 First of all, I want to introduce myself. My
23 name's Ryan Ahlersmeyer. I'm a geologist by trade.
24 Been with the Navy for, like, nine months. But this is
25 my first RAB. So be nice.

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1 MS. PENDERGRASS: Thank you.
2 MR. MASON: Congratulations.
3 MR. AHLERSMEYER: This is a -- You're going to
4 see a lot of serious removal actions on Parcel E that
5 are going to start taking place. We're really excited
6 to move forward on Parcel E.
7 MR. BROOKS: I think it needs a little focus.
8 MR. AHLERSMEYER: Oh, I'm sorry.
9 MS. HUNTER: Oh. Is that better?
10 MR. AHLERSMEYER: Yeah, that looks good.
11 Does everybody have their handouts?
12 MS. WRIGHT: I did not see one.
13 MR. AHLERSMEYER: They're back on the back
14 table.
15 MS. JORGENSEN-RISK: I have three left.
16 MR. MASON: There's people don't have them.
17 MS. PENDERGRASS: Let's move along here.
18 MR. AHLERSMEYER: Okay.
19 All right. First of all, it's a removal
20 action. Everybody's heard of IR-02 Northwest.
21 Actually, IR-02 Northwest and Central's over Parcel E.
22 It's -- Everybody knows it by the name of radium dial
23 disposal area. You're not viewing the slide -- or
24 viewing the show.
25 All right. Here's a little chronology. I'm

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1 going to go through the history of the site just to
2 bring everybody up to speed. 1940 to '46 and actually,
3 all this is going to be a by and some shoreline pictures
4 and you can see. '40 to '46, that's when the majority
5 of the fill operation took place over on Parcel E.
6 '46 to '70 is when there was minor
7 modifications to the shoreline. You'll also notice this
8 in the picture.
9 '60 to the early '70s, that's when -- that's
10 everything we have read, and everything in all the
11 documents at this point indicates that's when the IR-02
12 Northwest and Central is used as a disposal area.
13 '76 to '86, as Ray pointed out, was a pretty
14 gray time. Tripe A machine shop. Everything that we
15 know so far, everything we know at this point is that it
16 was -- they used it for the same purposes that we did as
17 the Navy.
18 There it is. It's over Parcel E. It's pretty
19 much -- This is all IR-02. This little area is called
20 IR-02 Northwest, and then it also butts into IR-02
21 Central a bit. These are these old pictures.
22 The current shoreline right here, this is a '35
23 shoreline. Next. This is the '46. This is when the
24 majority of the operation took place. This is the
25 current shoreline up here, and there's the third. So

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1 all this has been added in that little time period.
2 And now we've moved out to '69. It was '69 to
3 '76 there was minor modifications to the shoreline.
4 Right there is -- Doug --
5 MS. ASHER: Could you speak a little louder
6 and --
7 MR. AHLERSMEYER: Okay.
8 MS. ASHER: -- slower so we can hear you?
9 MR. AHLERSMEYER: Sorry.
10 MR. BROWN: Take your time, Ryan.
11 MR. AHLERSMEYER: Sorry. I was trying to move
12 fast here with these pictures.
13 All right. Current shoreline right there, that
14 one. '35 is way back here and this is the '69.
15 Little hist- -- little more history: '84 was
16 the initial assessment study. These are -- This is,
17 like, the first step that you do: You get out there,
18 and do the record review and visual inspection and all
19 that.
20 The record review indicated that there was
21 6,000 pounds of radioluminescent device in a fill area
22 over on Parcel E, radioluminescent being radium dials,
23 buttons, anything that glows in the dark, strontium deck
24 markers.
25 The first assumption at that point was that

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1 that was when you say -- read fill area, you think:
2 Okay, this is the formal industrial landfill. Well,
3 when we got out there, after you do the initial
4 assessment study, you go through and start doing -- you
5 execute all the recommendations from that and the
6 remedial investigations.
7 That included 1988 surface survey that was done
8 out there, and the survey indicated that most of the
9 devices that they -- that they read in the review were
10 found over along in IR-02 and not in along the
11 industrial landfill as they expected. So that basically
12 identified the need for further work.
13 1991, this is the further work. This is the
14 Phase I investigation. It was intended to determine
15 location type and the amount and location type and
16 amount of all the devices that they had found or that
17 they had written about.
18 They included a surface scan, and the surface
19 scan basically indicated that was over 300 point sources
20 in one area that was 600 by 600 feet. That's the IR-02
21 Northwest and a little bit in.
22 And they also took some soil samples as a part
23 of this, and 13 of 46 soil samples that were collected
24 had some radium in them, and the radium is derived from
25 the paint that's on the devices. So it's a breakdown

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1 over the years, and it gets into the surrounding soil
2 where the devices were buried.

3 '93, the second phase of this work. This is
4 where -- This is to determine the subsurfaces
5 distribution, because it did indicate that the earlier
6 work indicated that this was a fill area that they were
7 using these things and they were buried.

8 So we went out there, and they -- there was a
9 series of trenches and test pits dug out there; and that
10 through this trenches and the test pits in the whole
11 area, they used the original surface scans within the
12 area where they would go subsurface.

13 They did the subsurface in that whole area, and
14 that indicated -- they started finding devices
15 subsurface. That indicated that the actual buttons,
16 markers, dials, everything were buried in the area about
17 450 feet by 400 feet, a little bit smaller than the
18 bigger area.

19 So basically what I'm saying is that the big
20 area there is some at the very surface that -- and the
21 small area there was where they're actually at depth.

22 And they also did work in the inter-tidal
23 areas, because this is not right on the shoreline but
24 pretty darn close to the shoreline, and they found no
25 devices at depth along that shoreline.

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1 These -- This is the results of it, actually.
2 This is the -- both of those investigations. When I
3 talk about the 606 -- 600-by-600 area, that's the big
4 red line right there, and then we start talking about
5 the 450 by 400, 450 by 400 feet area where the
6 subsurface. It's right there.

7 These are all the test pits too. The pi- --
8 pink ones are where they actu- -- where they actually
9 found devices. And the black ones out here are where
10 they didn't find any devices. All these test pits were
11 15 feet deep, and these are the trenches too. They
12 found them in these trenches and not in this one right
13 there.

14 Next slide.

15 "Why a Removal Action?" Everybody asks. First
16 thing to reiterate -- or not reiterate but to say is
17 that there is no imminent -- there is no danger to the
18 public right because everything is covered with soil.
19 There was some stuff found at the surface, but those
20 have been removed.

21 The removal action is going to be taken,
22 though, to eliminate any future potential risk due to
23 those two items right there, migration due to their
24 presence near the surface -- they are not at the
25 surface, but they are near -- and migration due to wind,

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1 erosion and runoff. Proximity to the bay is a big thing
2 if there's a big fire there.

3 This is just a general scope of work. That's
4 the picture right there of the site where you guys can
5 kind of infer where you're at on there.

6 General action is to screen for and physically
7 remove, transport and dispose of those devices and the
8 affected soil, and when I say affected soil, I mean the
9 area directly surrounding those devices.

10 Typically what happens is: When they start to
11 break down, the radium gets into the soil, but it
12 doesn't go more than a cubic foot around the device.
13 Maurice? Okay. I'm sorry.

14 The work elements -- these are general -- is
15 the work plan development, which we're currently in that
16 part right now, removal action implementation; then you
17 come through and do a final status survey after we've
18 removed all the devices. That's where RASO gets
19 involved, has to be MARSSIM compliant, and then you got
20 site close-out.

21 This is a little bit more in depth. This is
22 some of the specifics. We're going to go out and do a
23 site investigation which is going to include debris
24 cleaning, get the vegetation taken out of there and
25 getting everything set up, establishing the boundaries

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1 of the removal action.

2 Surface scan, kind of like they did before. I
3 don't really expect to find much in doing the surface
4 scan because they've already done those and removed most
5 of the point sources. But we are -- we're going to do
6 the whole site, the 600 by the 600. If we do pick up
7 any of the point sources, they are going to remove them
8 at that point.

9 Now we're going to focus in -- After you do
10 that because of the big area that are real close to the
11 surface, after we get that area cleared, we are going to
12 focus in on the small area that I pointed out where they
13 are buried at that depth. This is going to be kind of a
14 reenter process.

15 We are going to scan the surface, remove any
16 point sources that we find in that during that scan.
17 Then you got to come back through, do one-foot lift of
18 soil, take that soil off, and run it through a conveyor
19 of sort, break it down to about an inch or two inches of
20 thickness, and then do another scan. It's kind of --
21 we're going to double it. We're going to be scanning
22 the same soil twice, but that's just to double-check
23 your own work essentially.

24 A lot of times the devices that we're going to
25 be using ideally get to 12 inches. You can take out

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1 radiation, like, 12 inches in the soil. Practically,
2 8 inches. So that's why we're doing 1-foot lifts and
3 then screening it again so we make sure we get
4 everything.
5 And the little arrow on the side there
6 that's -- we're going to do at 1-foot lifts. Going to
7 do that process over and over again until we get to
8 10 feet, the 10-foot rule at Hunters Point and the San --
9 or the San Francisco Bay mud, because the previous study
10 indicated that there's nothing under San Francisco Bay
11 mud. Okay?
12 MS. OLIVA: Um --
13 MS. PENDERGRASS: Can you hold the questions
14 till the end, please?
15 MS. OLIVA: Oh, sorry.
16 MR. AHLERSMEYER: Sorry about that.
17 All right. Next step is: Dispose of all the
18 materials at an off-site disposal facility -- I'm not
19 really sure what the acronym means, but -- and the
20 excess soil, the associated.
21 Then we are going to characterize the ex- --
22 well, also, we're going to come in and characterize the
23 excavation boundary and the soil to be used as backfill.
24 The excavation boundary is going to be confirmation
25 samples along the side and the bottom.

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1 Then we are going to backfill with the soil we
2 just characterized. We are going to use imported clean
3 soil for the top 3 feet and then use -- go through site
4 restoration, which is grading and revegetation.
5 One more -- one more press there, Carolyn.
6 There we go.
7 This is a little graphic that we put together.
8 It's going to -- We're -- Next fact sheet you're going
9 to see is on this. This basically just reiterates what
10 you just saw on the individual steps. This is going to
11 be in the fact sheet, I believe.
12 Cleanup goals here.. This is preliminary
13 agreement between -- We have been working closely with
14 EPA RAD technicians or RAD -- one of the technicians,
15 RAD expert, and he's indicated that these are -- this is
16 a cleanup goal we should use is 2 picocuries per gram.
17 And considering we're doing this under the
18 existing basewide radiological removing -- removal
19 action memorandum, there are a number of other
20 radiological constituents that are listed in there. We
21 are going to be screening for those the entire time.
22 And if we do find anything else, they are going to be
23 subject to the cleanup goals that are going on in the
24 basewide cleanups that RASO's conducting.
25 Here's a schedule. The 29th, that's about a

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1 month and a half ago -- or no -- a month ago. I'm
2 sorry. We had that in our hands, and we are going
3 through our internal review of the work plan right n
4 RAB today.
5 Work plan to the regulatory agency is coming up
6 next month, given we get our internal review done on it.
7 And we are looking at late November to begin
8 the removal action. It's going to be a long process
9 too. You're going to see a lot of work out there. And
10 actually, I wouldn't be opposed to putting together a
11 nice field trip like we did at the landfill. It would
12 be a good thing. It's going to be going on through
13 September of next year.
14 MR. BROOKS: We are done.
15 MR. AHLERSMEYER: She can go ahead.
16 MS. PENDERGRASS: All right.
17 MR. AHLERSMEYER: Question.
18 MS. PENDERGRASS: Well, we are going to take a
19 break, and then we will have questions. We have to take
20 a break first. So ten minutes.
21 (Recess 7:10 p.m. to 7:29 p.m.)
22 MS. PENDERGRASS: We've come back on the record
23 to -- we're going to have questions at this point.
24 Ryan?
25 MR. AHLERSMEYER: What's going on?

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1 MS. PENDERGRASS: Oh. I was trying to
2 pronounce your last name.
3 MR. AHLERSMEYER: Allersmyer [phonetic].
4 MS. PENDERGRASS: Allersmyer [phonetic].
5 All right. Ms. Oliva, you had a question and
6 then Mr. Campbell and then --
7 MS. HARRISON: I was first, but that's okay.
8 MS. PENDERGRASS: How about Ms. Oliva,
9 Ms. Harrison, and Mr. Campbell, Ms. -- Dr. Sumchai and
10 then --
11 MR. TOMPKINS: I'll --
12 MS. PENDERGRASS: -- Mr. Tompkins. So we got
13 three, okay?
14 MS. HARRISON: Uh-huh.
15 MS. SUMCHAI: You too.
16 MS. PENDERGRASS: All right.
17 MR. TOMPKINS: You got three or four.
18 MS. OLIVA: Thank you for your presentation.
19 MR. AHLERSMEYER: No problem.
20 MS. OLIVA: I have two questions, which I
21 always seem to have. You're going down 10 feet a foot
22 at a time.
23 MR. AHLERSMEYER: Yeah.
24 MS. OLIVA: Are you going through the cap
25 first?

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1 MR. AHLERSMEYER: No. This is not on the
2 landfill. This is outside the landfill as we are
3 talking about.
4 MS. OLIVA: Outside on the bay side?
5 MR. AHLERSMEYER: On the bay side of Parcel E,
6 of IR-02.
7 MS. OLIVA: Okay. If you're going down foot by
8 foot --
9 MR. AHLERSMEYER: Yeah.
10 MS. OLIVA: -- are you considering tenting the
11 area? Because not only for the people on top of the
12 hill of Bayview, but for those of us that are lea- --
13 renters from the master tenants, and there's 300 of us
14 artists and other people down there.
15 MR. AHLERSMEYER: I am considering it very
16 heavily, and I want to do it, and I think we will be
17 doing it. It's not in the work plan as of yet, but it's
18 internal; and that's one of my comments on that, that I
19 want to do that.
20 MS. OLIVA: How can we find out that it will
21 happen?
22 MR. AHLERSMEYER: That it will happen?
23 MS. OLIVA: Or that we shouldn't be there in
24 November until --?
25 MR. AHLERSMEYER: I think I'm going to go out

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1 on a limb and say it will happen, and I think Pat's
2 supporting me.
3 MS. OLIVA: Is that hard-copy words?
4 MS. JORGENSEN-RISK: It will be in the
5 transcript.
6 MR. AHLERSMEYER: Put it in the transcript. It
7 will be tended.
8 MS. OLIVA: Thank you.
9 MS. PENDERGRASS: Ms. Harrison.
10 MS. HARRISON: Couple -- Two questions. First
11 of all --
12 Excuse me.
13 MR. AHLERSMEYER: Sorry.
14 MS. HARRISON: Thank you. Two questions. I'd
15 first of all like to know what the cost of this process
16 is going to be.
17 MR. AHLERSMEYER: Preliminary 5 million.
18 MS. HARRISON: I actually don't need that
19 [indicating microphone].
20 MR. AHLERSMEYER: Preliminarily, about
21 5 million bucks.
22 MS. HARRISON: About how much?
23 MR. AHLERSMEYER: About \$5 million.
24 MS. HARRISON: About \$5 million. And can you
25 tell me, what is the life cycle of -- of --

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1 MR. AHLERSMEYER: -- radium-226, the half-life?
2 MS. HARRISON: Yeah.
3 MR. AHLERSMEYER: You know what, I'm not going
4 to speak to it. I don't know what the half-life is. I
5 want to say it's . . . I'm not going to say it.
6 MS. HARRISON: Okay. Well --
7 MR. AHLERSMEYER: I don't know.
8 MS. HARRISON: I have a guesstimate, but I --
9 I'm not sure that I'm correct. I won't do that. But --
10 So you don't know the life cycle. You need to get that
11 information for us, please.
12 And --
13 MR. AHLERSMEYER: Okay.
14 MS. HARRISON: -- the second half of that
15 question is: I need to know, is it airborne once you
16 start to move it?
17 MR. AHLERSMEYER: Radium-226?
18 MS. HARRISON: Once you start digging there and
19 the dust starts to rise.
20 MR. AHLERSMEYER: Yeah, it would be. I just
21 promised to address it with a tent. Handle it like
22 that.
23 MS. HARRISON: With the --
24 MR. AHLERSMEYER: And moisture there's --
25 there's a number of ways you can do it. Water Board has

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1 a lot of rules and regulations on this one. You keep it
2 moist, and you keep storm water controls. You keep all
3 sorts of circulation type of controls going on. And the
4 tent is going to be the biggest one.
5 MS. HARRISON: Okay. You know, I really would
6 like to have all that information in writing, but I
7 actually --
8 MR. AHLERSMEYER: Okay.
9 MS. HARRISON: -- would like for you to make
10 sure that Dr. Sumchai gets it so that we can have --
11 MR. AHLERSMEYER: She will.
12 MS. HARRISON: -- somebody that we can really
13 ask something --
14 MR. AHLERSMEYER: Uh-huh. It's going to be
15 available for public -- for public comment and review
16 and everything.
17 MS. HARRISON: Well, I really would feel --
18 would like her to have --
19 MR. AHLERSMEYER: She will --
20 MS. HARRISON: -- so that I will make sure that
21 I understand it.
22 MR. AHLERSMEYER: She will definitely get it.
23 MS. HARRISON: Sorry about that.
24 MS. PENDERGRASS: Mr. Tompkins. I'm sorry.
25 Was Mr. Campbell next?

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1 MR. TOMPKINS: Mr. Campbell.
2 MR. CAMPBELL: On -- It's my belief that this
3 is an emergency removal action.
4 MR. AHLERSMEYER: It's a time-critical removal
5 action.
6 MR. CAMPBELL: Okay, because I'm looking at a
7 supplemental time frame versus a six-month time frame.
8 MR. AHLERSMEYER: Six months applies to the
9 planning period to get out in the field for a
10 time-critical removal action, not the actual execution
11 of it. I believe they can go for up to almost two
12 years.
13 MR. CAMPBELL: Under the time-critical --
14 MR. AHLERSMEYER: Under the time-critical --
15 MR. CAMPBELL: -- versus --?
16 MR. AHLERSMEYER: -- six-month planning period.
17 MR. CAMPBELL: Okay, versus the emergency
18 planning?
19 MR. AHLERSMEYER: Yes.
20 MR. CAMPBELL: Okay. That was my question.
21 MS. PENDERGRASS: Okay. Let Mr. Tompkins and
22 then Dr. Sumchai.
23 MR. TOMPKINS: As a protocol for our committee,
24 I'm a little -- I wish you would have submitted your
25 document to Dr. Ahimsa, since she heads the Radiology
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1 [sic] Committee before us, because we have a lot of
2 questions. I had questions to ask the doctor. She
3 hasn't had time.
4 It's like when we get -- unfortunately, we're
5 not notified in a timely manner with our subcommittees,
6 'cause we're put on a spot as we are representing the
7 community to review a decent document that was put
8 together that took you some time.
9 MR. AHLERSMEYER: Yeah.
10 MR. TOMPKINS: And like you said earlier, you
11 know, neither one of us -- I'm not the brother dipping
12 loaves and fishes. I don't know everything. And for us
13 to do justice to it, we need time to review it and to
14 turn it to our other colleagues in the field to evaluate
15 it, because I have several questions.
16 MR. AHLERSMEYER: I -- I'm not --
17 MR. TOMPKINS: I have to refer to Dr. Ahimsa as
18 a physician.
19 So before it's presented to the RAB, could it
20 be submitted, please, to the subcommittees so we have a
21 chance so that we can dialogue, discuss, and come to
22 agreement or questions rather than take up the time of
23 the Board?
24 MR. AHLERSMEYER: At this point, it's so
25 preliminary. This is -- We're just getting started on
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1 it. I thought it was pretty proactive to come in here
2 and talk about what we're going to do.
3 And you are -- she's going to get it.
4 Everybody's going to get it. It's going to be available
5 for public review as well as regulatory review. And I
6 have a sneaking suspicion there's going to be a number
7 of updates as this is going on that the RAB --
8 MR. TOMPKINS: Do -- do understand, my concern
9 that when I start looking at the time line --
10 MR. AHLERSMEYER: Yeah, I'll get that time
11 line --
12 MR. TOMPKINS: -- the -- then you start about
13 execution here in September. I'm getting it in August.
14 It's like --
15 MR. AHLERSMEYER: Work plan -- work plan is --
16 THE REPORTER: Excuse me. Could you please
17 wait until he finishes his entire sentence --
18 MR. AHLERSMEYER: Okay.
19 THE REPORTER: -- before you speak. I'd really
20 appreciate that --
21 MR. AHLERSMEYER: Okay.
22 THE REPORTER: -- because I'm not getting
23 everything down.
24 MR. AHLERSMEYER: Okay.
25 THE REPORTER: Thank you.
Page

1 MS. PENDERGRASS: Thank you.
2 Dr. Tompkins?
3 MR. TOMPKINS: Is that --? Let me -- well --
4 MS. PENDERGRASS: Okay. What I -- Where I --
5 Where it was left off was that you're asking -- you were
6 asking to be submitted in a timely manner. And what I
7 heard was that --
8 MR. ATTENDEE: Yeah.
9 MS. PENDERGRASS: -- there is a draft, and I
10 guess because it wasn't marked "Draft" or "Preliminary"
11 or "First Draft" or what have you, that people are
12 concerned that this is cast in stone. So --
13 MR. TOMPKINS: But my concern is here,
14 according to this time-line action, you're putting for
15 regulatory for approval, and yet it hasn't gone through
16 our proper internal house channels.
17 And I would ask that you would put this off for
18 approval until we have a chance -- Dr. Sumchai and her
19 subcommittee has a chance and the Risk Assessment to
20 review the material to discuss it and present our
21 findings to the Board.
22 So put this off at least a month until the RAB
23 has a chance to review it in depth in subcommittees.
24 That's the request for -- for review.
25 MR. AHLERSMEYER: I had envisioned the
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1 regulatory agency review was the same period as your
2 review.
3 MR. TOMPKINS: I'm sorry.
4 MR. AHLERSMEYER: Your review would be the same
5 time as that, as the regulatory review. For the -- the
6 regulatory review, they hadn't seen a document at this
7 point. It's all internal. They would get it in
8 October -- or in late September. I'm sorry. And they
9 would have a 30- to 45-day review to get it.
10 MR. TOMPKINS: I'm asking to put it off until
11 October because we haven't had a chance to look at it
12 and review it.
13 MS. PENDERGRASS: Okay.
14 MR. TOMPKINS: What we disagree --
15 MS. PENDERGRASS: Doc -- Dr. Tompkins, I'm
16 going to interpret here --
17 MR. TOMPKINS: Okay.
18 MS. PENDERGRASS: -- because we are talking
19 French --
20 MR. TOMPKINS: I'm asking --
21 MS. PENDERGRASS: -- and German --
22 MR. TOMPKINS: -- the full Board --
23 MS. PENDERGRASS: -- at the same time.
24 MR. TOMPKINS: -- to be respectful.
25 MS. PENDERGRASS: He's saying that -- that they

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1 haven't submitted the document to the regulatory
2 agencies, that they are not planning to submit it until
3 September.
4 There's plenty of time between September and
5 October -- is that what I hear you saying? -- to provide
6 input to you?
7 MR. AHLERSMEYER: Yes.
8 MS. PENDERGRASS: Okay.
9 So there's plenty of time between now and
10 October for input to go to the Navy. This time line
11 does not have submit and complete times.
12 MR. TOMPKINS: My -- For -- for clarity, in
13 other words, your -- this is incorrect, then, in
14 September? You won't submit this until October?
15 MS. PENDERGRASS: No. He's saying he's going
16 to submit it to them by September, but it's not --
17 MR. TOMPKINS: And I'm objecting to that being
18 submitted because we have not as a body and as a
19 subcommittee as a support --
20 MS. PENDERGRASS: All right.
21 MR. TOMPKINS: -- had a chance to review it.
22 Therefore, I'm respectfully requesting that it
23 be placed off one month until the subcommittees have an
24 opportunity to review it.
25 We may disagree on the other -- I may

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1 100 percent agree with you. At this time, I cannot make
2 an intelligent decision, nor the members of the
3 committee had a chance to review the document.
4 I'm not questioning your integrity or your
5 scholarship, is that we haven't had a chance to review
6 or look at it.
7 I'm asking for a deferral until September,
8 because we meet in September. That's no time. Do you
9 understand what I'm saying to the time line what I'm
10 asking?
11 MR. AHLERSMEYER: Yeah, I fully understand what
12 you're saying. But --
13 MR. TOMPKINS: Okay.
14 MR. AHLERSMEYER: -- what I -- I'd have to look
15 into the laws of the RAB. I never thought -- I'm --
16 No way am I precluding the RAB by submitting it to the
17 agency. That's how we do all work is it goes for public
18 review and regulatory agency review.
19 MR. BROOKS: So maybe I can clarify it a little
20 bit. The work plan gets submitted to everyone in
21 September, and you have 30 to 45 days to review. So
22 that -- it's -- the work plan is not yet complete. It's
23 still in internal review.
24 But we thought we would be proactive and really
25 just present the idea of the removal action tonight with

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1 the thinking that we can get the work plan finalized by
2 September, submit that to the public, the RAB, the
3 regulatory agencies for it; and then they have the 30-
4 to 45-day review period in which they can make their
5 comments.
6 MR. TOMPKINS: But I'm saying if I'm an
7 advisory board member and the advisory means advice
8 before action's taken, dealing with Webster's
9 dictionary, then that's not advice if you come to me
10 after the fact and say, "Check it out." So it's
11 advisory come with me before it's submitted --
12 MS. PENDERGRASS: Ray?
13 MR. TOMPKINS: -- not a --
14 MS. PENDERGRASS: Let's -- let's just -- let's
15 just -- I -- I think there's some common ground here,
16 though. It sounds like, though, you need some time;
17 then the Risk Review Committee does not meet until
18 September --
19 MR. TOMPKINS: Right.
20 MS. PENDERGRASS: -- to go over this plan.
21 MR. BROWN: Right.
22 MS. PENDERGRASS: But --
23 MR. TOMPKINS: And the radiology [sic]
24 committee, Dr. Sumchai.
25 MS. PENDERGRASS: The radiology committee will

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<p>1 not meet until September to even start the process of 2 review. I understand. 3 So if you're not doing that until September but 4 the regulatory agencies won't even have an opportunity 5 to start review until September, then you're all 6 reviewing at the same time. 7 MR. TOMPKINS: But if we don't agree with this, 8 why waste --? You know, in other words, we have some 9 very diametrically opposing perspectives on this -- 10 MS. PENDERGRASS: I understand that. 11 MR. TOMPKINS: -- that then would be arguing in 12 the review. Why argue? Why not take one month, sit 13 down, come together, and put a united front and come to 14 agreement on what is here? 15 I'm not saying we're not going to agree; but 16 it's just protocol how we can move together in a more 17 orderly fashion, in my opinion. 18 MS. PENDERGRASS: Have you --? 19 MR. TOMPKINS: Other members may -- 20 MS. PENDERGRASS: I think we asked the 21 gentlemen -- 22 MR. TOMPKINS: -- stress theirs. 23 MS. PENDERGRASS: -- around the table at 24 this -- 25 MR. TOMPKINS: It's just my opinion --</p> <p>Page 77</p>	<p>1 you know I will review it and print it in the BAY VIEW 2 newspaper a week before the RAB meeting. So yeah. 3 But there -- there's some -- some critical 4 questions I want to ask, and then I will shut up. 5 One, what -- what factored in the arbitrary 6 decision to kick a cleanup goal for radium-226 at 7 2 picocuries per gram without a knowledge of the 8 half-life of ra- -- radium-226? That's the first 9 question. 10 Second, I have -- 11 MS. PENDERGRASS: Let -- let's answer one at a 12 time. 13 MS. SUMCHAI: Okay. 14 MR. AHLERSMEYER: Okay. Cleanup goal. 15 Typically in the state of California, 5 picocuries per 16 gram is used. 17 Months ago when we started thinking about doing 18 this, I started speaking with EPA's -- who would be in 19 the -- the main regulatory agency on this -- this type 20 of site and started talking with their RAD -- their -- 21 the RAD person over there. 22 He indicated that background levels of 23 radium-226 in the San Francisco area generally range 24 from 1.6 up towards 5. And on sites that he regulates, 25 he thought 2 -- Judging from sites that he regulates,</p> <p>Page</p>
<p>1 MS. PENDERGRASS: -- point. 2 MR. TOMPKINS: -- as a member of this. 3 MS. PENDERGRASS: I think we understand what's 4 on the table at this point. It's just a matter of 5 whether or not that -- that that's going to be moved in 6 that direction. So I don't know how to move forward 7 with that. 8 Doctor -- 9 MS. SUMCHAI: Let me first say that I want to 10 commend the Navy for the ambitiousness going forward on 11 this Parcel E removal action. You know, basically, it's 12 the right thing to do. 13 I appreciate everyone coming to my defense 14 about the need to have this information routed through 15 the Radiological Subcommittee. There is no reason why 16 this information could not have been presented at last 17 night's meeting by the four representatives from the 18 Navy who attended. 19 And it does put me, I feel, in a position of, 20 you know, vulnerability and embarrassment to have to 21 extemporaneously and often, you know, shoot from the hip 22 in response to information that -- you know, that -- 23 that's very critical. 24 And I also feel without being overly paranoid 25 that at times you withhold information from me because</p> <p>Page 78</p>	<p>1 2 picocuries per gram is a very, very conservative 2 cleanup goal. 3 MS. SUMCHAI: Okay. Well, the regulators, of 4 course, can respond to that. 5 But it isn't an issue of what is reasonable or 6 conservative. It is the health base goal, you know, 7 that needs to be set; and -- and, of course, the 8 regulators will respond to that. 9 The other issue is the arbitrary decision to 10 scan to a depth of 10 feet. Your radiological 11 investigation 1993 [reading]: "27 test pits 15 feet 12 deep. Subsurface distribution of devices confined to an 13 area measuring 450 feet times 400 feet. 90 percent of 14 devices in the upper 6.5 feet" and that you believe that 15 none was below the -- the bay mud. 16 So, I mean, conceivably if you go to 10 feet 17 and then there's another 5 feet until you get to bay 18 mud, potentially these 6,000 devices -- 19 MS. LUTTON: 6,000 pounds. 20 MS. SUMCHAI: -- 6,000 pounds of devices could, 21 you know, extend beyond that -- that depth. 22 MR. AHLERSMEYER: Can I respond? 23 MS. SUMCHAI: Yup. Your turn. 24 MR. AHLERSMEYER: I'm afraid here. 25 All right. One thing that was not in that</p> <p>Page 80</p>

1 presentation was that they found nothing below 9 feet in
2 all those test pits.
3 MS. SUMCHAI: Okay.
4 MR. AHLERSMEYER: Second part of the question,
5 which was -- can you reiterate it? There's two parts, I
6 thought.
7 MS. PENDERGRASS: You answered that, because
8 she -- her second part of it was that how did you
9 know --
10 MR. AHLERSMEYER: "How did you know --" Okay.
11 They --
12 MS. PENDERGRASS: -- that only -- why did you
13 only go that far.
14 MR. AHLERSMEYER: They found nothing below
15 9 feet in that investigation. They went to 15, but they
16 found nothing below 9; and 90 percent of it were above
17 6 1/2 feet.
18 MS. SUMCHAI: But you scanned at 9 feet, and
19 if -- if --
20 MR. AHLERSMEYER: We are going to 10 feet no
21 matter what.
22 MS. SUMCHAI: But if you got to 10 feet and you
23 scanned and it was above the cleanup goal or remediation
24 goal, you would go below 10 feet? Of course you would.
25 MR. AHLERSMEYER: If we found devices, we would

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1 go.
2 MS. SUMCHAI: Is there radon gas monitoring?
3 MR. AHLERSMEYER: Radon gas monitoring was done
4 as part of that, as part of that '91 -- the Phase I part
5 of it; and none of the canisters indicated radon.
6 MS. SUMCHAI: Okay. Well, we -- we would
7 definitely review this at the next meeting, and I will
8 probably publish an article in the SF BAY VIEW.
9 MR. AHLERSMEYER: Can I say something too? In
10 no way was -- is this meant to preclude. We were trying
11 to be completely proactive in coming --
12 MS. SUMCHAI: Sure.
13 MR. AHLERSMEYER: -- out with these ideas.
14 These are all -- It's all adjustable at this point.
15 MR. TOMPKINS: No, don't take it per- -- It's
16 past history --
17 MS. PENDERGRASS: Ryan --
18 MR. TOMPKINS: -- that you inherit.
19 MS. PENDERGRASS: Yeah. Just --
20 MR. TOMPKINS: It's not personal.
21 MS. PENDERGRASS: -- a little bit.
22 MR. AHLERSMEYER: Okay.
23 MS. PENDERGRASS: From what I'm hearing here,
24 it sounds like you're in the hot seat. But you've met
25 with these folks just this week, right?

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1 MS. SUMCHAI: Last night.
2 MS. PENDERGRASS: Last night. And you didn't
3 have -- and knew that you were going to make this
4 presentation tonight. And I think that the question
5 that kind of comes about is: Why didn't you share that
6 information while they were all present?
7 And so I -- again, I don't have to know your
8 reason, and you don't have to give it. But that's kind
9 of what's coming here at the table.
10 MR. AHLERSMEYER: Okay.
11 MS. PENDERGRASS: Yes, sir. Yes, sir.
12 MR. DACUS: Well, my question is: I see you
13 going to go 10 feet depth, 10 feet depth; and you going
14 to backfill 7 feet with the sod that you excavate; is
15 that correct?
16 MR. AHLERSMEYER: Mm-hmm.
17 MR. DACUS: And you going to use 3 feet of sod,
18 imported sod. With this imported sod, would it be
19 tested? Where are you going to receive this imported
20 sod? Do you know?
21 MR. AHLERSMEYER: The soil will be certified
22 clean soil. I expect to use the BART soil up there,
23 which has been thoroughly tested and analyzed, and we
24 have records for all of that. It's been sampled.
25 MS. PENDERGRASS: All right. Are there any

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1 more questions?
2 MR. MANUEL: Yeah, one more. You know, I -- I
3 guess this is kind of directed to, well, the entire
4 group as well as --
5 I don't need that [indicating microphone]
6 either.
7 It's kind of directed to the entire group but
8 specifically Mr. Tompkins. And the only thing that I
9 would caution us as a group about considering is that
10 there's some time-sensitive issues as to why things
11 should move very expeditiously. I'm not saying that
12 people shouldn't have an opportunity to review.
13 And I think 30 to 45 days is -- is an ample
14 amount of time to review it before any hard decisions
15 are made, because a lot of money that's going to be used
16 for these cleanups, some of this stuff is pretty
17 time-sensitive as well.
18 And we have some other issues with the
19 economics of the basic environment and people's health
20 concern, and people on the base have concerns. And I
21 don't really think it's a good idea to slow the process
22 down at all other than to make sure people are on board
23 and understand, like, what -- the question was raised
24 earlier: Well, are we going to have issues that we need
25 to be getting out of there for?

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1 I mean, I think people need to have reasonable
2 notice, and I think federal law requires -- and the
3 state law as well -- that you have to be noticed as the
4 things are being done to affect you.
5 But I don't think we should really allow
6 anybody, let alone encourage them, to slow down the
7 cleaning up the mess that people are having concerns
8 about in terms of their health.
9 And I just -- I just suggest that we keep in
10 mind, there are some time-sensitive issues, and we just
11 make sure they keep going.
12 MS. PENDERGRASS: Mr. Brown?
13 MR. BROWN: I wanted to ask a follow-up on what
14 Charles is talking about pertaining to the 10 feet. How
15 about if the radium dials are -- more radium dials are
16 at 11, 12, 13 feet and you put -- you backfill in and
17 the soil, won't that become co- -- contaminated also?
18 Because you only going 10 feet down.
19 MR. AHLERSMEYER: The soil that is backfilled
20 on top of the --?
21 MR. BROWN: Yeah.
22 MR. AHLERSMEYER: You talking about that
23 becoming recontaminated?
24 MR. BROWN: Right.
25 MR. BROOKS: I think Ryan answered the question

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1 with Dr. Sumchai that if we do find more devices
2 deeper . . . , we just don't expect to find them down
3 that deep. If we did the investigation and we saw them
4 as deep as 9 feet -- we looked as deep as 15. Didn't
5 see anything.
6 So we're saying to our contractor, give me an
7 estimate for removing all these dials and knowing that
8 you're going to have to go down to 10 feet. There can
9 always be change orders.
10 MR. BROWN: Okay.
11 MS. PENDERGRASS: Thank you. Mr. Kao?
12 MR. KAO: I just want to bring one issue up.
13 Hopefully don't confuse it too much.
14 We were up -- We're in discussions with the
15 Navy right now. But I wanted you to be aware of this --
16 this issue, which is: We are doing a radiological
17 removal action. In the same area there are also
18 chemical contamination.
19 So my concern is: When they lift the soil out
20 and take the radiological stuff out and then put the
21 soil back in, that is -- the chemicals contamination got
22 mixed up. Once you took it out, it goes through
23 conveyor belt or whatever. And once it mixed up and put
24 it back in, you won't be able to find it anymore.
25 So my concern is that they need to characterize

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1 the chemical contamination and segregate that and do a
2 chemical cleanup before you do a radiological cleanup.
3 MS. PENDERGRASS: And so that'll be part of
4 your recommendation of review of land use --
5 MR. KAO: Yes, it would be. We're still in
6 co- --
7 MS. PENDERGRASS: -- is that correct?
8 MR. KAO: Yeah, we are still in discussion with
9 the committee.
10 MS. PENDERGRASS: All right. Okay. Okay.
11 We need to cap this conversation. So is there
12 anything that you all are adding that's different that
13 hasn't already been asked?
14 MR. MANUEL: I have a -- one real brief
15 question.
16 MS. PENDERGRASS: Ms. Oliva is next and then --
17 MR. MANUEL: Okay.
18 MS. OLIVA: According to certain redevelopment
19 plans, when someone is interested in putting in
20 electrical lines and new sewers, infrastructures usually
21 go down 30 feet?
22 MR. TOMPKINS: No. Fif- -- Thirteen feet.
23 MS. OLIVA: Thirteen for new --?
24 MR. TOMPKINS: Thirteen for sewer lines, point
25 of information.

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1 MS. OLIVA: I guess Ray answered that. So
2 would you --? I mean, you'd go down an extra 3 feet?
3 MR. AHLERSMEYER: If we find devices at
4 10 feet, we will keep taking them out.
5 MS. OLIVA: What about dealing with the
6 chemical nature of the soil?
7 MR. AHLERSMEYER: That's a big question.
8 Everybody here knows the 10 feet rule at Hunters Point
9 and how risk works and how risk is calculated, and it's
10 10 feet. That's just how -- That's how the numbers are
11 crunched. We talked about the 13 feet before too and --
12 MS. PENDERGRASS: Okay.
13 MR. AHLERSMEYER: -- that's all. I mean, I --
14 I can't really speak to it. It's -- We're talking
15 matters of policy and --
16 MR. BROOKS: Well --
17 MR. AHLERSMEYER: -- risk and --
18 MR. BROOKS: -- I think I can speak to the
19 sewer line issue is that if you -- there's not going to
20 be a sewer over near the -- at least there's none
21 planned over near the shoreline there. It's an open --
22 It's -- it's designated for open space. We do have some
23 storm drains that go out into the bay, but they are not
24 down that deep.
25 And what we want to do is -- to make our life

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1 easier is deal with the radiological contamination first
2 and then, second, go back in and deal with the chemical
3 contamination. The -- It's just -- It's -- it's much
4 more difficult. There's a lot more precautions that
5 have to be put into place to deal with the radiological
6 contamination, and so we want to do that first.

7 MS. OLIVA: But a regulator is saying that it
8 should be the other way around.

9 MR. BROOKS: Yeah.

10 MS. PENDERGRASS: Well, the plan has to come to
11 full review; and -- and a part of that plan, I'm sure,
12 will be added in.

13 Mr. Manuel and then Mr. Mason.

14 MR. MANUEL: Okay. Having been in the
15 hazardous waste disposal business myself before, my
16 understanding of CERCLA law is that if you handle that
17 soil, as this gentleman suggested, and you go put back
18 contaminated soil with chemical compound beyond the
19 threshold limits, that would be a new release under
20 CERCLA.

21 So you would be -- you would be then releasing
22 as if it was for the first time hazardous contaminants
23 into the soil.

24 If you ha- -- If you take it out to get this
25 one element out and you go put it back and contaminate

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1 back in? That's illegal.

2 MR. AHLERSMEYER: I -- I can explain it. I can
3 at least outline here too.

4 We want to deal with I- -- We are talking
5 about IR-02. And IR-02 is three different areas, and we
6 want to deal with IR-02 as a whole.

7 We cannot deal with IR-02 as a whole right now.
8 We -- 'cause we are sitting with one little area in the
9 middle of it with radium dials buried in it, and it's --
10 to deal with it as a whole with the radium dials in it
11 would be a -- it couldn't happen. It's near
12 impossibility.

13 So if we get these dials out of there first,
14 it's a first step in moving forward with IR-02 and
15 Parcel E in general.

16 MS. PENDERGRASS: Okay. Mr. Mason and then
17 Dr. Sumchai and then Ms. Pierce. I -- I'm sorry.
18 Doctor -- Doc- -- Ms. Harrison.

19 MR. MASON: That -- that was one of my biggest
20 concerns also, because it seems that throughout the San
21 Francisco Mission Bay project, we're going through that
22 same process of, you know, putting contaminated soil
23 back into the ground and covering it up with clean, and
24 it just doesn't make any sense to me.

25 You know, I -- I kind of agree with the doctor

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1 it, that's a new release, you know, unless you
2 understand something different.

3 MR. AHLERSMEYER: The way it's set up right now
4 is that it's already identified it's a restoration site.
5 So by reworking soil in the area, in no way we're
6 looking to get any release of that as being an IR site
7 or anything like that.

8 They -- We are fully aware that we're dealing
9 with this as a whole.

10 MR. MANUEL: But you wouldn't put --? I mean,
11 I -- I wouldn't think you would put back contaminated
12 soil. Is that what you're saying? You would not do
13 that or --?

14 MR. AHLERSMEYER: No, that's not what I'm
15 saying.

16 MR. MANUEL: You might put contaminated soil
17 back into the ground?

18 MR. AHLERSMEYER: Yes.

19 MS. PENDERGRASS: Okay.

20 MR. BROOKS: Work -- Kind of like the work in
21 progress. Remove the radiological contamination under
22 the rules and regulations that we have to deal with, and
23 then go back and address the chemical contamination.
24 It's a work in progress.

25 MR. MANUEL: Wouldn't threshold limits be put

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1 over there about, you know, regulating, you know, going
2 through it and then doing it again, putting the whole
3 process over again.

4 Another one of my biggest concerns is that, you
5 know, the BART soil that's already out there, that soil
6 was moved in through a -- through a company from the
7 BART project. And from what I understand, that there
8 was a contamination in that -- in that soil at one time.

9 MS. SUMCHAI: Yes. Arsenic.

10 MR. MASON: I'm wondering if that soil being
11 out there for approximately -- what, two, maybe three
12 years now has the contamination from the -- the
13 Shipyard, you know, drained off into some of that soil,
14 because it does rain out there, you know, and water runs
15 in -- in all directions. You know, that's my concern.

16 Have you tested that soil out there? Have you
17 tested, you know, most of it to go back into your --
18 your -- your fill?

19 MR. AHLERSMEYER: The soil has been tested, but
20 what I can tell you is that as it was put back into the
21 hole, it would be more -- it would be tested more --

22 MS. PENDERGRASS: Okay.

23 MR. AHLERSMEYER: -- to assure that it's free
24 of contamination.

25 MS. PENDERGRASS: Ms. Harrison?

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1 MS. HARRISON: I know that you're familiar with
2 the fact that -- that on Parcel E, they put all this
3 dirt, clay, plastic, anything, cement. They seem to
4 think that that's a cure-all for everything.
5 My problem is: Around the edges of that -- and
6 it's right at the edge of that that you're going to be
7 digging. How sure are you that something that got
8 squashed, mashed and -- you know, water was spread out,
9 okay. Gas will expand. I don't know about the rest of
10 that stuff. I'm just going to assume that it will find
11 a way out toward the edges as well.
12 So, you know, my fear is that just what he
13 said, you're going to move this soil. It's going to
14 have something else in it; but because it's not what
15 you're looking for, you're going to put it back.
16 The question actually is for the Navy. How
17 cost effective is that to remove it, put it back and
18 then have to send somebody else in there to remove it
19 again?
20 And I ask that question because the city has a
21 problem with opening up a hole, sending PG&E down, and
22 then closing it up, then sending the water department
23 down to close it back up and then sending somebody else
24 down for God knows what.
25 I mean, how cost effective is that? And

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1 \$5 million is not chump change.
2 MR. AHLERSMEYER: No, it's not.
3 MS. HARRISON: So I guess my question is
4 \$5 million is not chump change. How cost effective is
5 that to pay somebody \$5 million to go and allow them to
6 put back contamination soil?
7 MR. AHLERSMEYER: Okay.
8 MS. PENDERGRASS: All right. Be- -- before you
9 respond?
10 MS. PIERCE: Yes. Mine is -- is related to
11 that. I -- I would like for you to give us an analysis
12 of the cost.
13 I basically was going to ask the same question.
14 And the bottom line is, we all know that it's cheaper if
15 you handle something once.
16 And the DoD thinks that this is their money,
17 but all of us know it's our money. And we really want
18 to be sure that you're using it the best way possible.
19 And if you're going to dig something out and handle it,
20 then you need to show us that not only is it
21 scientifically better, but that is also fis- -- fiscally
22 responsible to handle it twice.
23 MR. MANUEL: Hear, hear.
24 MS. PIERCE: So we need to have as part of that
25 report the actual cost and an analysis of -- of what the

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1 cost is going to be to dig it out a second time, then
2 treat it for the chemicals.
3 MS. ATTENDEE: Yeah.
4 MS. PENDERGRASS: Can I stop our discussion at
5 this point? Because we have leveled a number of
6 questions regarding this time line.
7 And as we have done in the past, this goes to
8 the committee, and I would suggest that even those who
9 are not on the committee forward your questions to
10 Dr. Sumchai and those -- those concerns be articulated
11 in some kind of written format back so that they become
12 part of the record as a public comment. So -- so that
13 needs to happen. I mean, that -- that's the process.
14 So I -- I think everybody's kind of put those
15 things out on the table. We need to make sure that
16 they're concretized into writing and forward it on so
17 that they get captured.
18 We are going to move on because we are actually
19 out of time tonight, and can I just make a couple of
20 comments? One is that there's a report -- the Monthly
21 Progress Report by the Navy is on the table as well as
22 the Community Involvement Plan report is on the back
23 table so that you can read that.
24 There's only two written and printed
25 subcommittee reports, the Technological and Risk Review

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1 Subcommittee report and the Bylaws report.
2 So we have something that has to be done
3 tonight in terms of the -- the bylaws -- Membership &
4 Bylaws Committee report has to be done tonight before we
5 close.
6 But other than that, is there anything else
7 that cannot be written and distributed as far as the
8 report, or is there some action from any of the other
9 subcommittees? Is there any action items that need to
10 be relayed from any other subcommittees? Because at
11 this --
12 Maurice?
13 MR. CAMPBELL: Yeah. Some --
14 MS. PENDERGRASS: Okay, but -- so before we --
15 if you do, then you'll -- you can go after the Bylaws --
16 Membership & Bylaws Committee --
17 MR. CAMPBELL: Okay.
18 MS. PENDERGRASS: -- so that you can move back.
19 Then that way we can adjourn on time and at least not
20 too late.
21 So Ms. Rines.
22 MS. RINES: Okay. The -- For the bylaws,
23 basically what that la- -- the meeting in August was:
24 We were going to have the elections, which we did.
25 Basically, we thought we were going to have more people

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1 show up, and they didn't, but we -- Keith was reelected.
2 I'm his interim because he's having surgery and he'll be
3 out. So I will be doing the September meeting.
4 The other big thing is that we wanted to bring
5 a motion to the RAB that we want to expand the
6 Membership & Bylaws Committee to be the Membership,
7 Bylaws & Community Outreach Subcommittee.
8 Keith Forman -- If you had read the notes,
9 Keith Forman wanted to include how -- when they're doing
10 the community outreach to bounce it off of us, off the
11 committee and everybody there, on how to get the
12 information out to the community. So that way hopefully
13 that would bring more people to the bylaws and
14 subcommittee [sic] and community outreach meeting on a
15 monthly basis, okay?
16 MS. PENDERGRASS: So is there a motion for
17 that?
18 MS. PIERCE: Some of --
19 MS. PENDERGRASS: Well, wait a minute, because
20 that's -- just a point of clarification, because that is
21 a bylaws change, and you've all changed the bylaws can
22 only happen once a year. This would be tabled till that
23 time. It could not be changed at this point.
24 MS. RINES: Okay.
25 MS. PENDERGRASS: I'm just telling you --

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1 MS. RINES: No, I know. I know.
2 MS. PENDERGRASS: -- what you all agreed to.
3 MS. RINES: I was going to get to that.
4 And basically what we wanted to do, since
5 nobody was real -- I mean, there was a limited number of
6 people that were at that meeting.
7 Next month's meeting is when we are going to
8 sit here -- sit there and go through this again if
9 anyone has any discussion about how -- whether or not
10 there should or should not be done.
11 So please come to the September 9th bylaws and
12 subcommittee meeting 'cause there we will have it with
13 the agenda with the community outreach part of it.
14 Keith Forman will be there.
15 So we can get everybody's inpoint [sic] and
16 that -- input; and at that point, that is when we will
17 make the change of any other items that they want to
18 have changed in the bylaws have to be done in September
19 at that meeting. Otherwise, that's it. That's the one
20 time.
21 MS. PENDERGRASS: Well, actually, the
22 recommendations are formulated at that meeting --
23 MS. RINES: Correct.
24 MS. PENDERGRASS: -- and are brought forth to
25 the full RAB.

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1 MS. RINES: Full RAB.
2 MS. PENDERGRASS: Now, at the full RAB meeting
3 in September, anything else can come at that point. I
4 mean, it just -- point of clarification.
5 So you don't -- you don't have any motion on
6 that at this point; is that correct? Just that one
7 announcement? Okay.
8 Anything else that needed -- Ms. --?
9 MS. RINES: I'm going to make it 6:15 to
10 8 o'clock, since I'm running -- I got to get off of work
11 and I get off at 6:00 -- at 5:30, and I'm always late
12 anyway. So make it 6:00 -- 6:15 to 8 p.m. at the
13 library on Third Street.
14 MS. LUTTON: You know, there's a conflict with
15 the important peaker meeting.
16 MR. BROWN: On the 9th?
17 MS. RAB MEMBER: Yes, on the 9th.
18 MS. RINES: Oh. Okay.
19 MS. PIERCE: We have to be there.
20 MS. HARRISON: It's very important. We have to
21 be there.
22 MS. RINES: What --? And it's exactly the same
23 time, 6:15?
24 MS. HARRISON: 6:30.
25 MS. PIERCE: 6:30. The public meeting on the

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1 sighting of the peaker plants.
2 MS. RAB MEMBER: Oh.
3 MS. PENDERGRASS: All right. So did you want
4 to figure out another date and submit that so that --?
5 'Cause Joni's been doing a really good job of sending
6 out a list of when all the meetings are to everybody.
7 So we need to go off line, then, to --
8 MS. RINES: Okay. I'm going to have to see if
9 I can reschedule it. If not, I mean, basically e-mail
10 me. If I can't reschedule, e-mail me with anything that
11 you want to have changed of the bylaws or whatever type
12 of issue.
13 MS. PENDERGRASS: Okay. So at this point,
14 we're still having the meeting on that date unless it's
15 otherwise changed. So look for your e-mail for changes.
16 Mr. Campbell, can you be brief?
17 MR. CAMPBELL: Yes. How brief would you like?
18 MS. PENDERGRASS: Oh, I'm sorry. I'm sorry.
19 I'm rushing you all.
20 MS. RINES: This one is a --
21 MR. CAMPBELL: Okay.
22 MS. RINES: -- motion to the RAB is that we
23 want to have a language of the -- of the bylaws actually
24 changed to reflect that renewing members are not
25 required to attend the Membership & Bylaws Subcommittee

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<p>1 meeting but that new applicants are required to attend 2 prior to going before the full RAB for a vote. We want 3 to put that in the bylaws. It's reflected on the 4 application but not in the bylaws. 5 So that is something -- that was what we wanted 6 to bring up and that basically this is all what we are 7 asking at this point now is to have that reflected in 8 the bylaws. 9 MS. PENDERGRASS: Okay. So everybody has a 10 chance to think about that before the next meeting. 11 MS. RINES: Right. 12 MS. PENDERGRASS: That makes sense. 13 MS. RINES: And -- and that's basically it. 14 And just also again, with the attendance 15 policies, four times. There are no excused absences, 16 okay. If you miss four, you are off the RAB. Okay? 17 And we have people that are waiting. So 18 basically, if you get bumped off 'cause you did not 19 show, you'll need to refill out an application and start 20 over. So -- and there are -- basically, there are no 21 excuses. 22 And at this point now, we have lost one RAB 23 member. Dorothy Peterson has not attended four 24 meetings. Therefore, she is no longer on the RAB. So 25 we now have a spot. We have tried numerous times. It's</p> <p>Page 101</p>	<p>1 to you. It's pdf. 2 MS. PENDERGRASS: I -- I -- So do you --? 3 So what are you asking? Do you want all the 4 RAB members to have that? 5 MR. CAMPBELL: No. 6 MS. PENDERGRASS: Or do you -- 7 MR. CAMPBELL: No. 8 MS. PENDERGRASS: -- want -- 9 MR. CAMPBELL: No. 10 MS. PENDERGRASS: -- just know that that's 11 available? 12 MR. CAMPBELL: That's available. 13 MS. PENDERGRASS: Okay. 14 MR. CAMPBELL: Some people are interested in 15 the economics. Some people are not. 16 MS. PENDERGRASS: Okay. I just want to make 17 sure I understood. 18 MR. CAMPBELL: Ask anybody in the audience that 19 might be interested in contracting -- 20 MS. PENDERGRASS: Very good. 21 MR. CAMPBELL: -- et cetera. Thank you. 22 MR. ATTENDEE: Your next meeting? 23 MS. PENDERGRASS: All right. Is there any --? 24 MR. CAMPBELL: On the 9th. 25 MS. PENDERGRASS: Okay.</p> <p>Page 101</p>
<p>1 in the notes to contact her and get her in, and it's 2 just -- and that's it. Okay. September 9th. 3 MS. PENDERGRASS: Yes, sir. 4 MR. CAMPBELL: How brief would you like it? 5 MR. BROWN: Brief. 6 MR. TOMPKINS: Brief. 7 MS. PIERCE: Real brief. 8 MR. CAMPBELL: Joni has some reports. You're 9 going to have to get her e-mail address. It's 10 approximately 30 pages each. 11 We had a very large subcommittee meeting -- 12 MR. MASON: I can't hear you. 13 MR. CAMPBELL: -- of about 30 people, the 14 primes, the 8-As, et cetera. 15 This is a breakdown of all the financials, all 16 the people that were hired, et cetera. This is how the 17 contracting -- how to do contracting -- 18 MS. PENDERGRASS: Okay. 19 MR. CAMPBELL: -- for the group and some 20 benefits of hiring low-income and minority people. 21 Joni, can you give out the contact information? 22 MS. JORGENSEN-RISK: Sure. 23 MR. CAMPBELL: Yeah, please. 24 MS. JORGENSEN-RISK: It's jrisk@itsi.com. So 25 just let me know if you want a copy, and I'll forward it</p> <p>Page 102</p>	<p>1 MR. CAMPBELL: 2:30. 2 MS. PENDERGRASS: 2:30 on the 9th? 3 MR. CAMPBELL: That's correct. That's a 4 Tuesday. 5 MR. MASON: Okay. Why --? 6 MR. CAMPBELL: Over -- 7 MS. PENDERGRASS: Excuse me. 8 MR. MASON: Why do we have our meeting at 2:30? 9 MR. CAMPBELL: Pardon me? 10 MR. MASON: Why do we have the Economic 11 meetings at 2:30? 12 MR. BROWN: Okay. Why don't you guys discuss 13 that . . . ? 14 MR. TOMPKINS: That would be -- 15 MS. PENDERGRASS: Yeah. 16 MR. MASON: I was just asking for the RAB -- 17 for the people that are attending the RAB, why are we 18 having our meetings at 2:30? 19 MR. CAMPBELL: Why are we having our 20 meetings --? 21 MS. PIERCE: 6:30 -- 22 MR. CAMPBELL: Because -- 23 MS. PIERCE: -- is the peaker meeting. 24 MR. BROWN: Right. 25 MR. CAMPBELL: Number one, most of the people</p> <p>Page 104</p>

1 that are prime contractors that are 8-As that are going
2 to come, it's within their working hours. They don't
3 get paid for overtime to attend these meetings. It's
4 also inconvenient -- in- -- inconvenient --
5 inconvenient --

6 MR. BROWN: Inconvenient.

7 MS. PENDERGRASS: All right. All right. Did
8 that satisfy you, Mr. Mason?

9 MR. MASON: Case in point, the last economic --

10 MS. PENDERGRASS: Are there any other meetings
11 that we haven't gotten times for?

12 MS. SUMCHAI: I'm just going to take one
13 minute. Mr. Gerald Lee Vincent, who's the FUDS program
14 manager for the Army Corps of Engineers, was very nice
15 i- -- in coming down for -- for last night's meeting.
16 It took several months to get him here. So I appreciate
17 that he was able to attend.

18 And I will give you a report on the discussion.
19 There were a lot of questions that couldn't be answered
20 because they are awaiting the draft final HRA.

21 But I did want to bring it to your attention
22 that the expansion of the radiological investigations
23 and operations at Hunters Point off base is significant
24 in that of the new sites, the D series of buildings in
25 Mariner's Village and the Building 400 series, Islais

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1 to talk. I just want to say really quickly that it's
2 kind of in response to a question that Olivia asked --

3 MR. RAB MEMBER: Georgia.

4 MS. LOIZOS: Georgia, but looks like she's
5 gone, that we did talk about the breach in the land
6 fair -- landfill gas control system at our subcommittee
7 meeting on Tuesday night. I tried to summarize
8 everything in the mee- -- minutes. You can read that,
9 but I'm going to make a request that the Navy bring that
10 subject forward to the full RAB sometime in the near
11 future as that progresses.

12 And that's basically it.

13 MS. LUTTON: The next meeting?

14 MS. PENDERGRASS: Did you have a motion to do
15 something or --?

16 MR. TOMPKINS: Yes.

17 MS. RINES: Say it again.

18 MS. LOIZOS: Request the Navy to bring that --
19 to have that appended as an agenda item at a future RAB
20 meeting.

21 MR. TOMPKINS: What?

22 MS. PENDERGRASS: Yeah, you need to pick a RAB
23 meeting and make sure it happens.

24 MS. LOIZOS: Sure. The next meeting.

25 MS. PENDERGRASS: October?

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1 Creek, these are FUDS. These constitute formally
2 utilized defense sites. So that everybody understands.

3 The other thing that was pointed out that was
4 kind of an epiphany for me is that the cleanup funding
5 for the installation restoration program that BRAC funds
6 and the FUDS is -- is still basically coming out of the
7 same funding pot. It's going to different, you know,
8 areas of the military, you know, remediation, but it's
9 coming from the same fund. Mr. Vincent pointed that
10 out.

11 MS. PENDERGRASS: And your next meeting?

12 MS. SUMCHAI: Oh. It's going to be on
13 September the 4th, 6 to 8 p.m., at the Green House. And
14 I understand that Laurie Lowman will be present to give
15 us a update on the HRA.

16 The HRA is slated for release November 4th now,
17 and we also have some questions that had been generated
18 by the IR-02 removal action that will have to be
19 addressed.

20 MS. LUTTON: Did you say November 4th?

21 MS. SUMCHAI: Yes.

22 MS. PENDERGRASS: Okay. Is there anything else
23 that's pressing before we --?

24 Yes, ma'am.

25 MS. LOIZOS: Well, everybody else gets a chance

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1 MS. PIERCE: September.

2 MR. TOMPKINS: September.

3 MS. PENDERGRASS: September?

4 MS. LUTTON: September RAB meeting.

5 MR. TOMPKINS: September.

6 MS. PENDERGRASS: Does that make sense to you?

7 MS. LOIZOS: I'd be will- -- I'd be willing to
8 discuss it with him, you know, depending on what other
9 things are coming up.

10 MS. PENDERGRASS: Okay. All right.

11 MS. SUMCHAI: Let me say quickly that the Navy
12 intends to publish a landfill gas close-out report here,
13 and I had a lot of questions about you guys closing out
14 the -- the landfill gas removal action if there are
15 breaches in the system. We -- we have published that
16 and distributed that as part of the monthly, you know,
17 progress report.

18 So if you have a time line for publishing that
19 close-out report, then I think it is a time-constrained
20 matter.

21 MS. LOIZOS: Thank you.

22 MS. PENDERGRASS: All right. Thank you for
23 that.

24 Is there -- is there anything else before we
25 close? I know we have -- we kind of had a lot of

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1 conversation tonight, and we are going long tonight.
2 But is there anything that's just really important that
3 the RAB needs to consider or that someone has to say
4 before we adjourn tonight?
5 MR. MANUEL: One thing.
6 MS. PIERCE: Read the SAN FRANCISCO WEEKLY.
7 MS. PENDERGRASS: Okay.
8 Mr. Manuel?
9 MR. MANUEL: You know, I think what I'll do is
10 if -- if the members of the RAB think it would be
11 helpful, a very good friend of mine was the voice by
12 Bill Clinton from the EPA administrator, and she's very
13 adept on these removal laws.
14 And maybe it will be interesting for the RAB
15 for us to give some kind of legal opinion as to what is
16 reasonable as far as what to do with that soil once you
17 fooled with those dials, that that would be something
18 that's of interest, then I could see about trying to get
19 somebody, expert, in that area to offer a legal opinion
20 on what's acceptable legally and what's not. So --
21 MS. PENDERGRASS: Well, can we --? That needs
22 to be put in a form of a motion. Does someone have
23 that?
24 Yes, sir.
25 MR. TOMPKINS: I second the motion to seek

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1 technical assistance for a legal opinion from the EPA.
2 MR. MANUEL: What's legal, what's not.
3 MS. PENDERGRASS: We didn't have a motion yet,
4 but we have a suggestion. Someone needs --
5 MR. RAB MEMBER: Oh.
6 MS. PENDERGRASS: -- to make a motion.
7 MR. TOMPKINS: I make the motion myself.
8 MR. MANUEL: Okay. Well, I -- you know, I
9 basically make a motion that we get a legal opinion as
10 to what we can legally ex- -- what we can legally expect
11 from this process and what the con- -- contractors will
12 be bound to do and what limits and what minimums and
13 what ex- -- what -- whatever, in other words, on the
14 process that's being considered here so that we will
15 know --
16 MS. PENDERGRASS: So the motion --
17 MS. RINES: Too long. Too long.
18 MR. MANUEL: Somebody else make it.
19 MS. PENDERGRASS: Okay. Let me just make sure
20 I understand the motion. Has it been seconded?
21 MR. TOMPKINS: Second.
22 MS. PENDERGRASS: Okay. The motion now on the
23 floor is to -- to bring some legal counsel into --
24 volunteered legal counsel into the RAB.
25 MR. MANUEL: I'll take care of it, I mean. But

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1 I'm just saying that somebody --
2 MS. PENDERGRASS: And one of the subcommittee
3 meetings, which subcommittee group would that legal
4 information be --? Okay. To Risk?
5 MR. MANUEL: Let her make the motion. She's
6 got the right idea to what I was thinking about.
7 MS. PENDERGRASS: Okay. All right. So is
8 everybody in favor of that motion? Say, "Aye."
9 THE BOARD: Aye.
10 MS. PENDERGRASS: Anybody opposed? Any
11 abstentions on that?
12 (No verbal response elicited.)
13 MS. PENDERGRASS: Okay. So then, Mr. Manuel,
14 that's going to be in your court in terms of making sure
15 that that happens and a report is generated for the next
16 RAB.
17 MR. MANUEL: Is there a particular --? So it
18 would be for the next RAB meeting?
19 MS. PENDERGRASS: It would actually have to go
20 through one of the subcommittees, and I was looking at
21 Dr. Sumchai.
22 Would that be appropriate for your committee?
23 MS. SUMCHAI: Sure.
24 MS. PENDERGRASS: All right. So you would need
25 to coordinate with her in terms of --

Page


1 MR. MANUEL: Okay.
2 MS. PENDERGRASS: -- having that done and then
3 be part of the report for next RAB meeting.
4 MR. MANUEL: Okay.
5 MS. PENDERGRASS: Okay? All right. If we
6 could remember to put that as an action item in terms of
7 a report, that would be great.
8 Yes, yes, sir.
9 MR. BROWN: I like to make a motion to close
10 the meeting.
11 MR. RAB MEMBER: I second.
12 MS. PENDERGRASS: All right.
13 (Off record at 8:16 p.m., 8/28/03.)
14 ---oOo---

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CERTIFICATE OF REPORTER

I, CHRISTINE M. NICCOLI, Certified Shorthand Reporter of the State of California, do hereby certify that the foregoing meeting was reported by me stenographically to the best of my ability at the time and place aforementioned.

IN WITNESS WHEREOF I have hereunto set my hand
this 9th day of October 2003

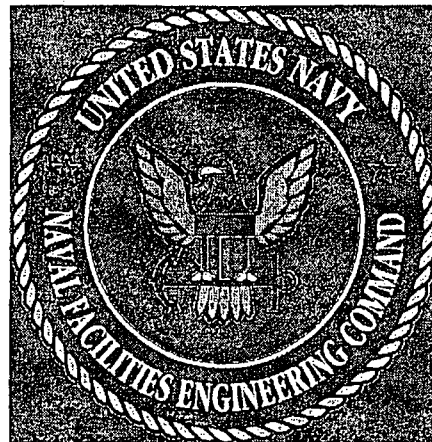

CHRISTINE M. NICCOLI, C.S.R. NO. 4569

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Removal Action Installation Restoration (IR)-02 Northwest and Central – Parcel E Hunters Point Shipyard

August 28, 2003

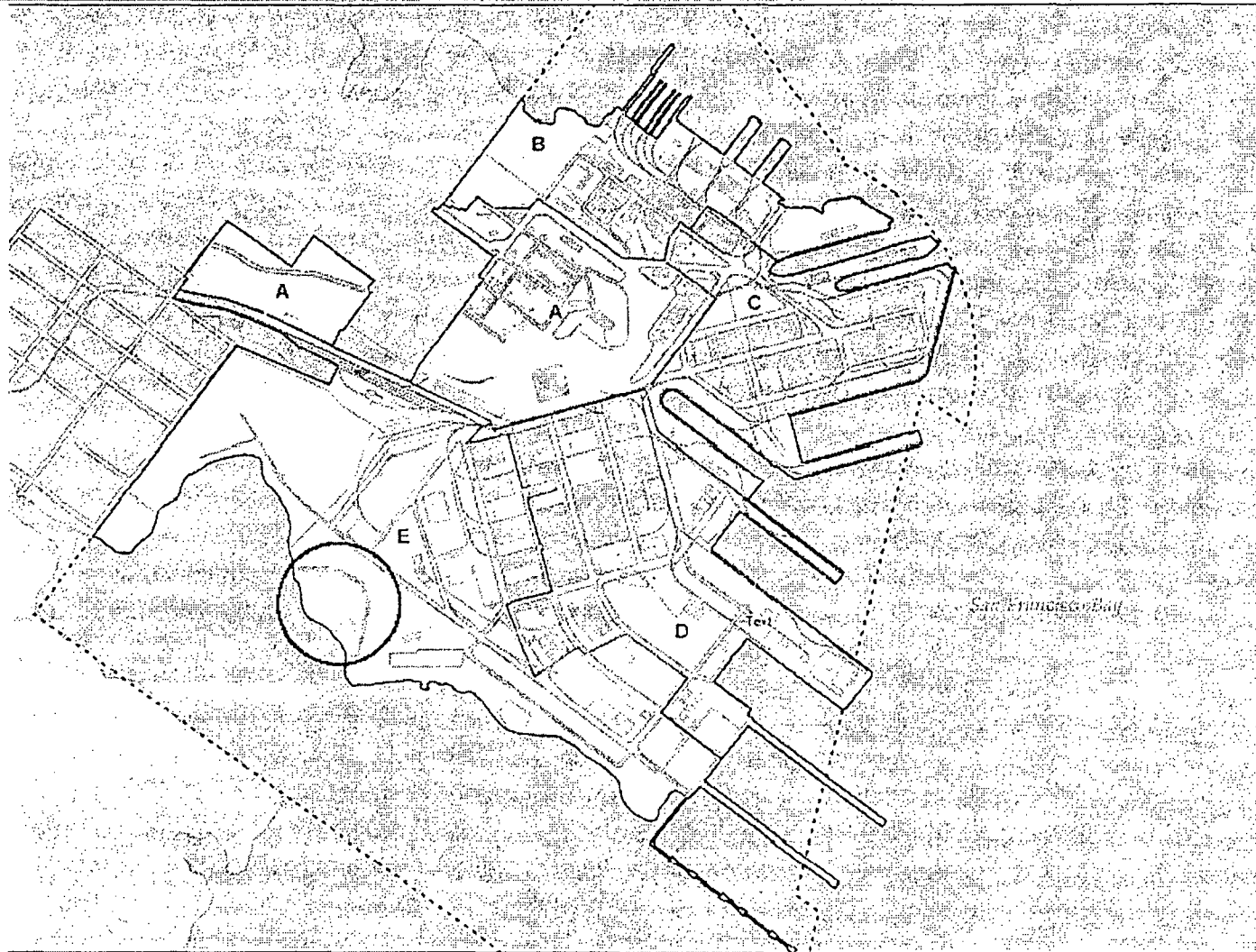
RAB Meeting



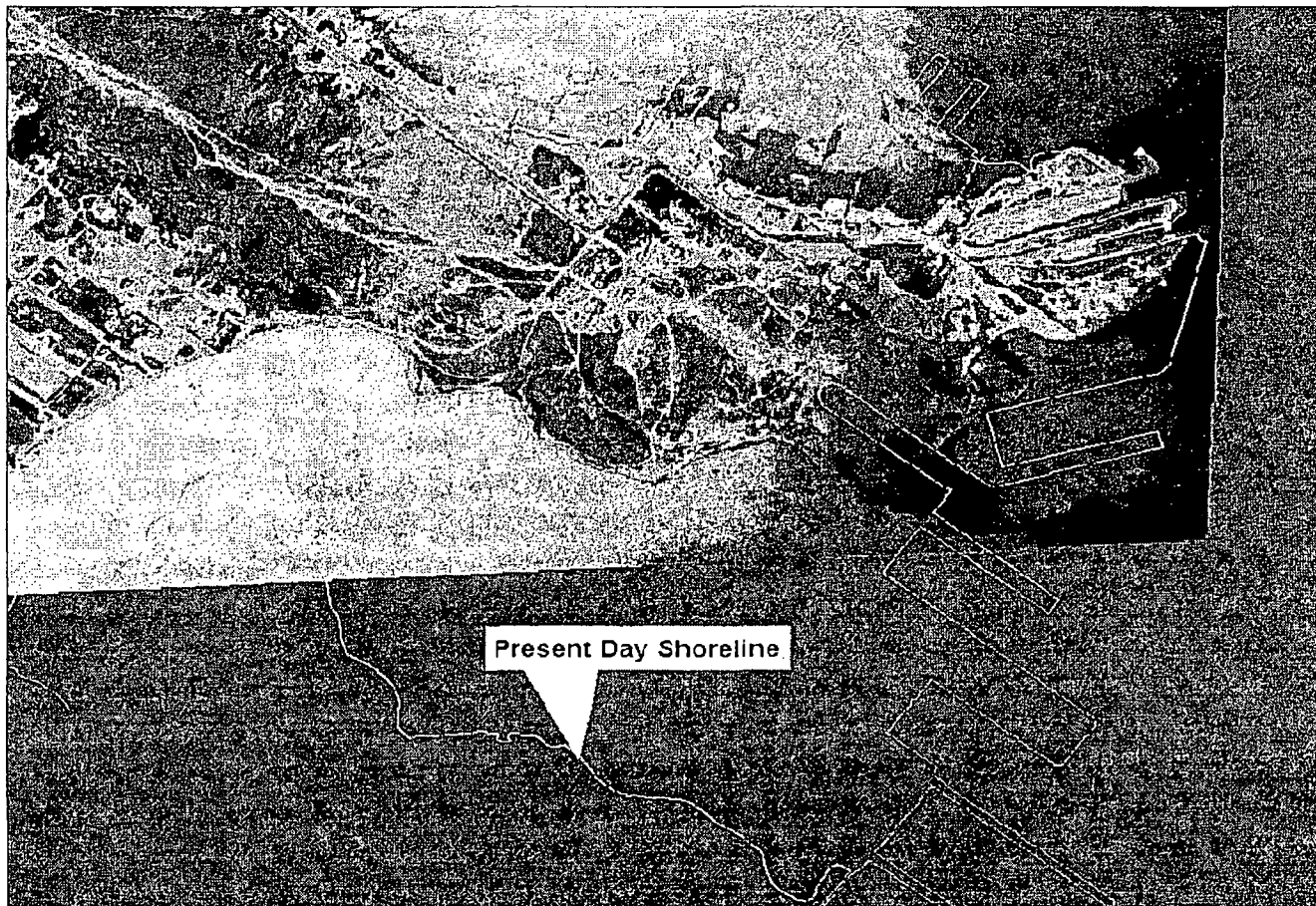
Parcel E Chronology

Date	Activity
1940 - 1946	Majority of fill operation
1946 - 1970	Minor modifications to the shoreline
1960 - early 1970s (Navy)	Use of IR-02 Northwest and Central as a disposal area for radioluminescent devices
1976 – 1986 (Triple A Machine Shop)	Continued use of IR-02 Northwest and Central as a disposal site (used oils, sandblast grit etc.) – Limited reworking of the soil during disposal activities

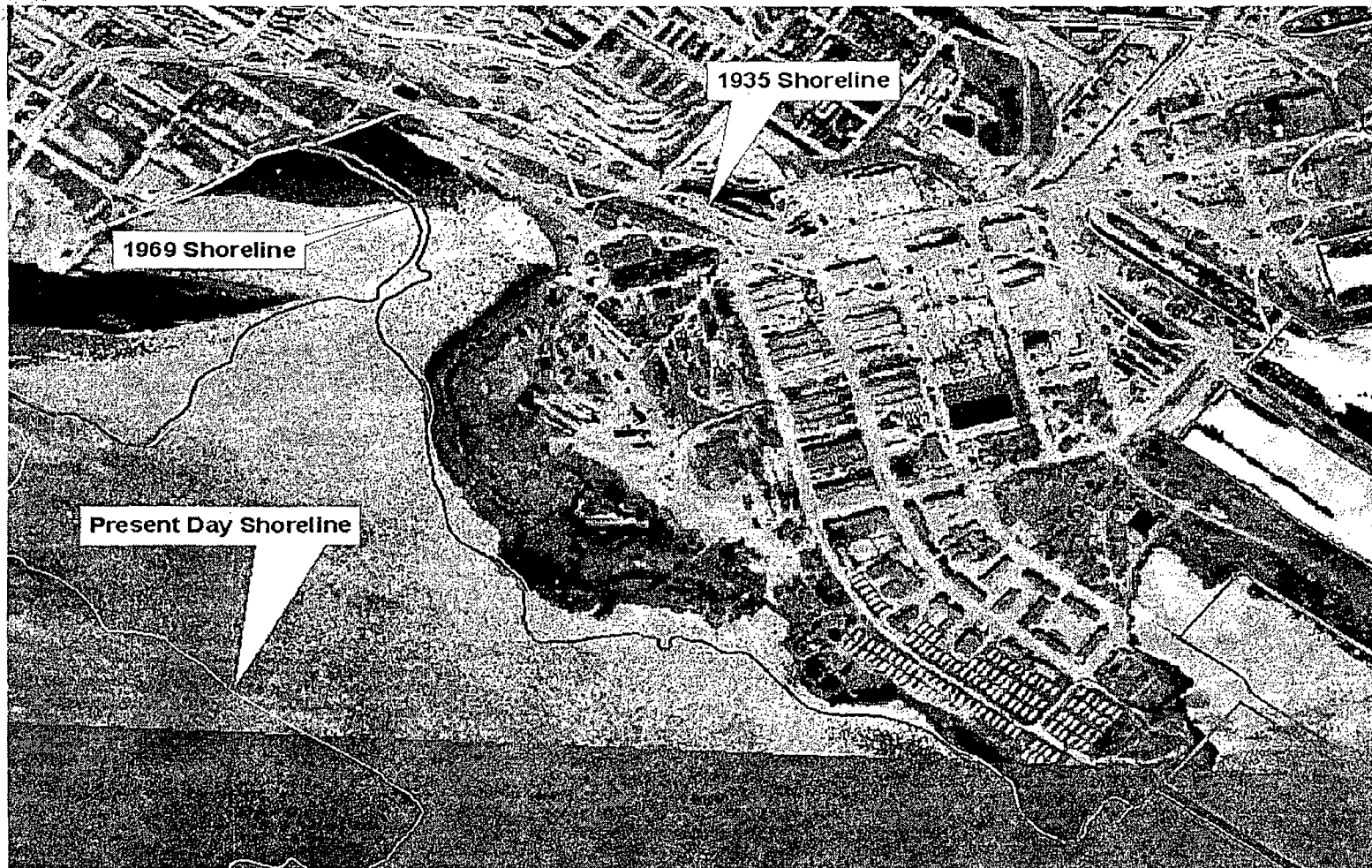
IR-02 Northwest and Central Location at HPS



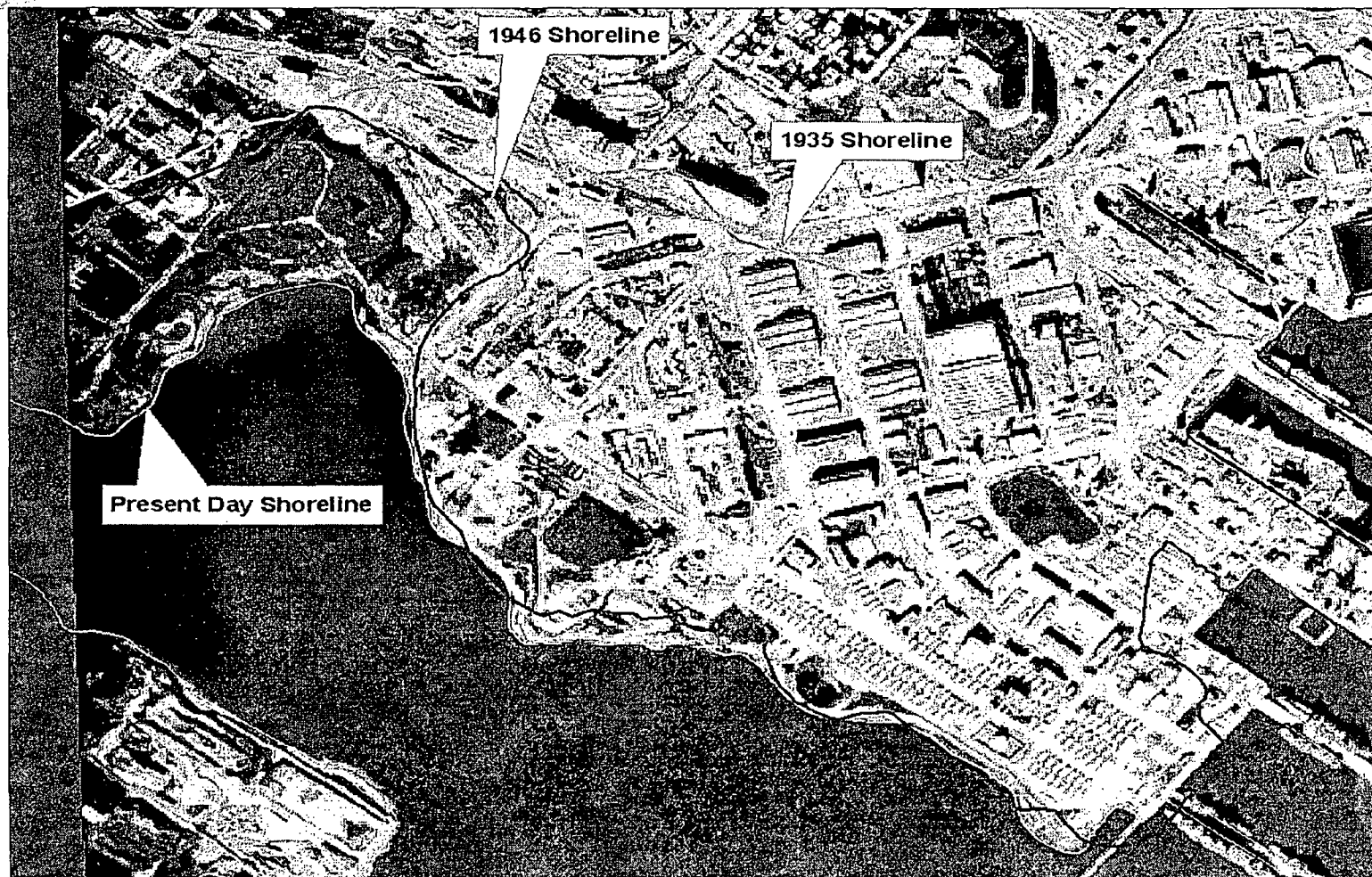
1935 Shoreline



1946 Shoreline



1969 Shoreline





Prior Investigations

1984

Initial Assessment Study

- Record Review/Visual Inspection
- Review indicated 6,000 pounds of radio-luminescent devices in "fill area"
- Assumed to be IR-01/21 (former Industrial Landfill)

1988-1996

Remedial Investigation (RI) Field Activities

- 1988 surface radiation survey
- Survey indicated presence of devices at IR-02 Northwest
- Identified need for further radiological investigations



Prior Investigations, continued...

Follow-on Radiological Investigations

1991 Phase I Radiological Investigation

- Determine location, type and amount of radioluminescent devices at the surface
- Use of complex instruments and soil analysis
- Surface survey found over 300 point sources in an area measuring 600 ft. x 600 ft.
- 13 of 46 soil samples contained radium above background levels (no radium in soil samples from shoreline area)

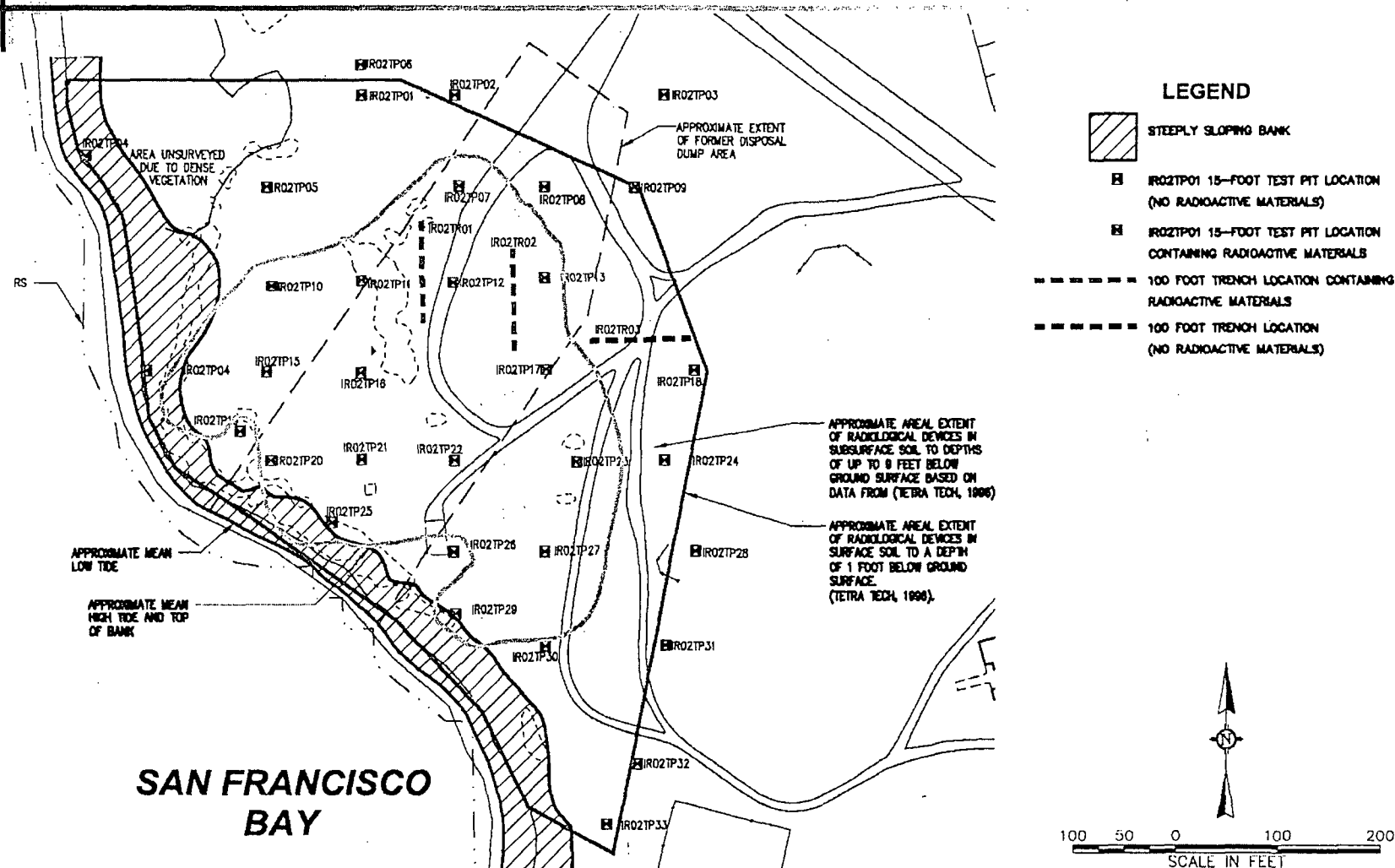
Prior Investigations, continued...

Follow-on Radiological Investigations

1993 Radiological Investigation

- Determine location and distribution of radioluminescent devices at depth
- Twenty-seven test pits (15 ft. deep) and three 100-foot trenches excavated
- Subsurface distribution of devices confined to an area measuring 450 ft. x 400 ft.
- 90% of devices in upper 6.5 ft (mixed with industrial debris), none below Bay Mud
- No devices detected at depth in the inter-tidal area

1993 Subsurface Radiological Investigations



Why a Removal Action?

The low-level radiological materials are currently covered with a protective soil layer and the environment and public is safe.

The removal action to be taken will eliminate any future potential risks due to:

- Migration and release of radiological materials due to their presence near the surface
- Migration and release of radiological materials by wind, erosion and runoff (proximity to SF bay)

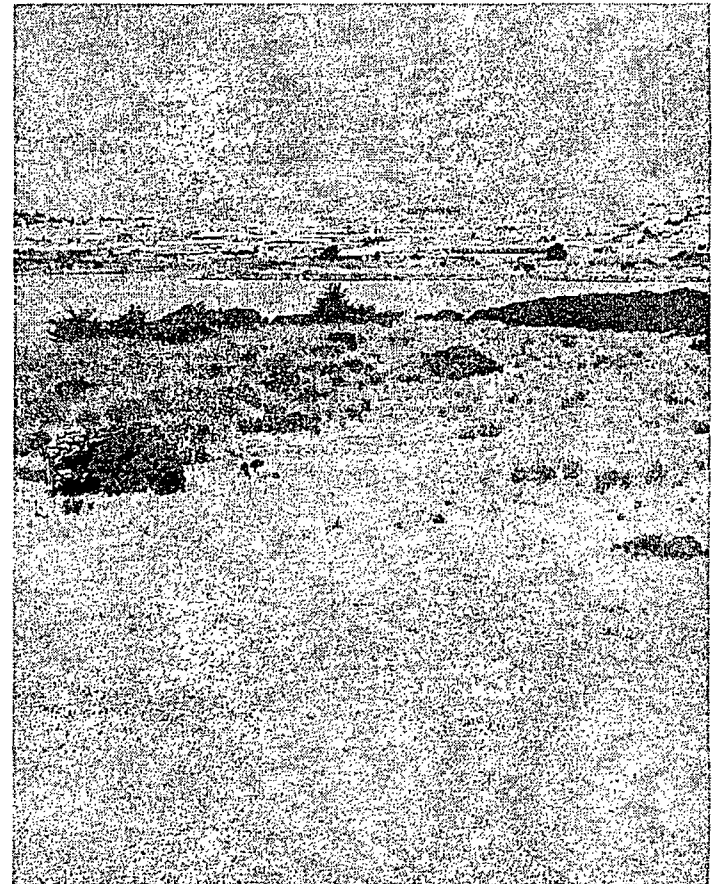
Scope of Work

General Action:

Screen for and physically remove, transport and dispose of radioluminescent devices and affected soil.

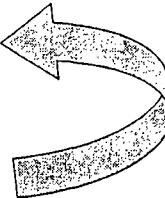
Work elements:

- 1 – Work Plan development
- 2 – Removal Action implementation
- 3 – Final Status Survey (MARSSIM)
- 4 – Site Closeout

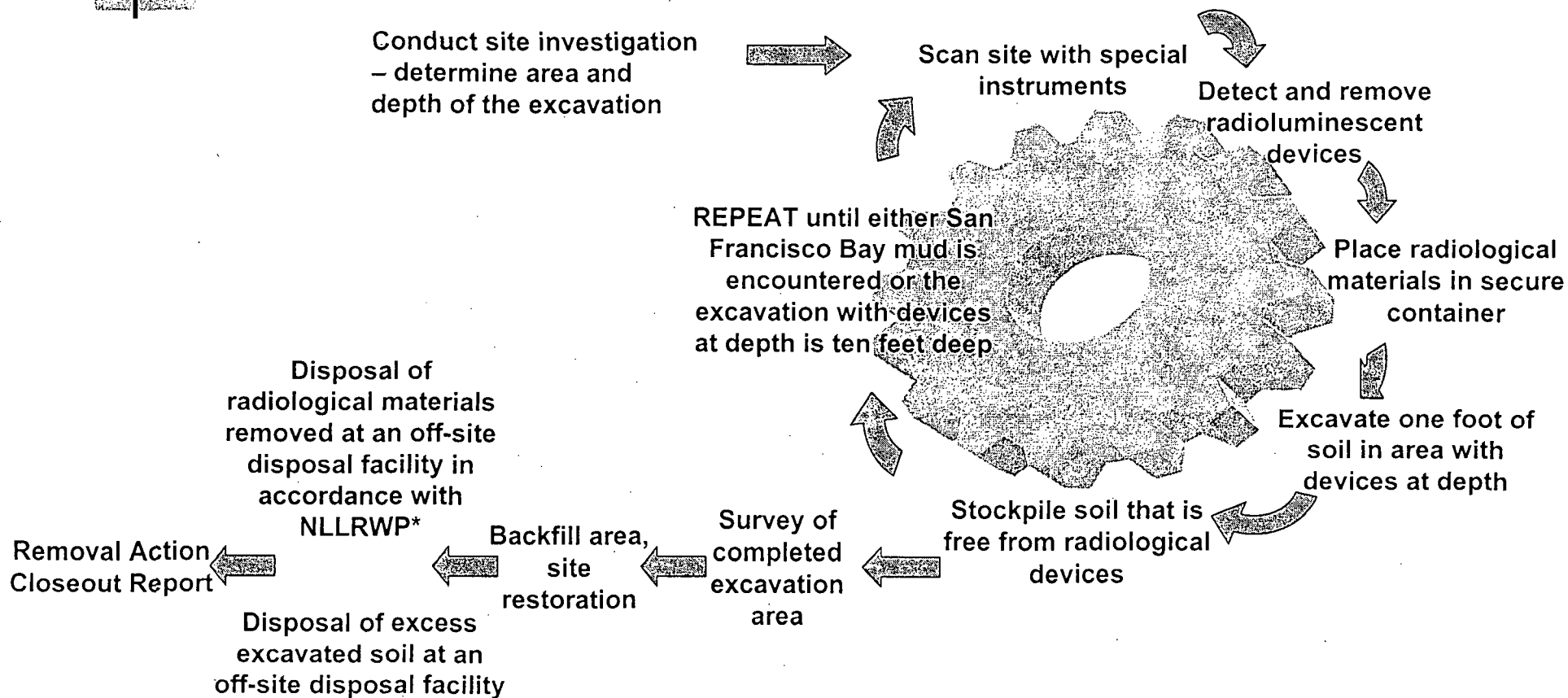


Proposed Removal Action

Preliminary Work Plans Include:

- Site investigation
 - Surface scan with special instruments
 - Point source removal to one foot below ground surface
 - Where devices are at depth, scan the surface, remove point sources, remove one foot of soil, screen for and separate radiological materials, stockpile soil
 - Repeat until excavation is 10 feet deep (or SF Bay mud)
- 
- Disposal of radiological materials at an off-site disposal facility (NLLRWP), and excess soil
 - Characterize excavation boundary and soil to be used as backfill
 - Backfill with characterized soil (imported soil for top 3 feet)
 - Site restoration (grading and re-vegetation)

Proposed Cleanup Process



*Naval Low-Level Radioactive Waste Program



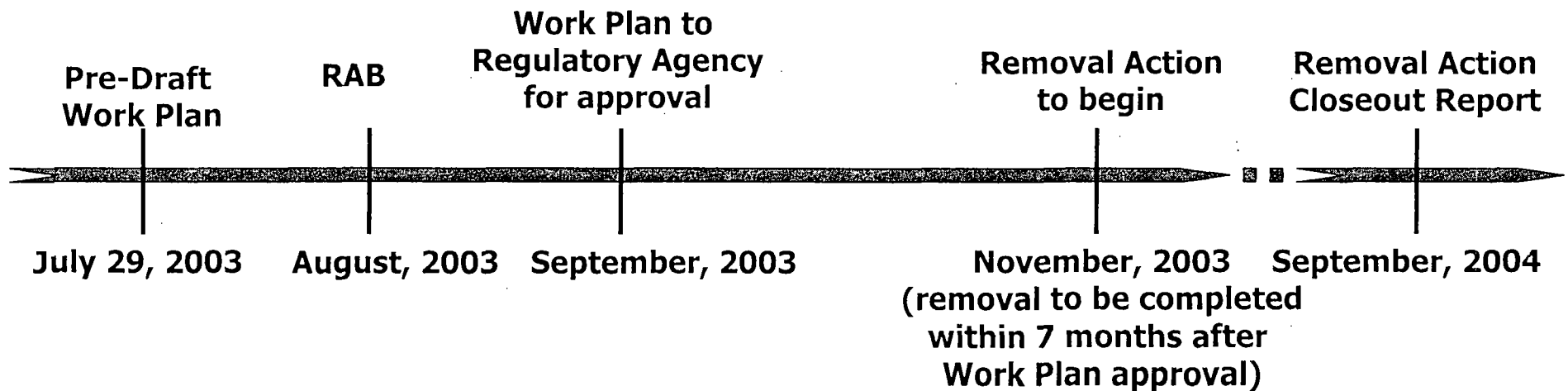
Cleanup Goals

- Ra-226 = 2 picoCuries per gram (pCi/g)¹
- If additional radiological materials are present, the specific cleanup goals for Phase V Radiological Investigation will be applied.

Footnote:

- Preliminary agreement between the Navy and the EPA

Removal Action Timeline



**RESTORATION ADVISORY BOARD
COMMUNITY INVOLVEMENT PLAN SUBCOMMITTEE
HUNTERS POINT NAVAL SHIPYARD**

July 17, 2003

These minutes summarize discussions at a meeting for the Restoration Advisory Board (RAB) Community Involvement Plan (CRP) subcommittee for Hunters Point Naval Shipyard. The meeting was held from 6:30 p.m. to 8:00 p.m. on Thursday, July 17, 2003, at Dago Mary's Restaurant in San Francisco, California.

Attendees

- | | |
|----------------------|--|
| • Andrew Bozeman | Southeast Sector Community Development Corporation |
| • Lynne Brown | RAB Community Co-chair |
| • Francisco Da Costa | Environmental Justice Advocacy |
| • Tommie Jean Damrel | Tetra Tech EM Inc. (Tetra Tech) |
| • Keith Forman | RAB Navy Co-chair |
| • Carolyn Hunter | Tetra Tech |
| • Jackie Lane | U. S. Environmental Protection Agency (EPA) |
| • Jesse Mason | RAB member |
| • Debra Moore | Innovative Technical Solutions, Inc. (ITSI) |
| • Melita Rines | RAB member |
| • Keith Tisdell | RAB member |

Meeting Summary

Action Items

- Carolyn Hunter (Tetra Tech) will call Keith Tisdell (RAB Member) to get contact information for the Third Street Fair
- Melita Rines (RAB Member) will provide Morgan Hill addresses to Ms. Hunter
- Tommie Jean Damrel and Carolyn Hunter (Tetra Tech) will update the figure about decision makers to more clearly indicate the group efforts of the environmental cleanup team

Welcome and Introductions

Keith Forman (Navy RAB Co-chair) welcomed the group and provided a brief overview of the agenda, which was accepted by the subcommittee. Ms. Hunter noted that the purpose of the meeting was to get input from the subcommittee regarding potential community outreach activities, and the process would be to brainstorm ideas.

Mr. Forman informed the subcommittee that, in consultation with Jackie Lane (EPA), the title of the document has been changed from Community Relations Plan (CRP) to Community Involvement Plan (CIP). This is in accordance with updated 2002 EPA guidance.

Brainstorm Additional Community Outreach Activities

Tommie Jean Damrel (Tetra Tech) wrote notes on the flip chart as subcommittee members brainstormed different ideas. Ideas the RAB subcommittee noted have been organized in groups. Mr. Forman noted

that these ideas may be used by the Navy after consultation with management, and as appropriate based on staffing, budget, and effectiveness.

REACH THE LARGER COMMUNITY

- Hold a Community Information Fair
 - Have it on a Saturday, preferably in the fall.
 - Hold it at Milton Meyers, Whitney Young, Alice Griffith or Southeast College
- Host a Booth at a pre-existing street fair
 - Fair suggestions include:
 - 3rd Street Fair held annually at the end of August
 - Health Fair held annually in June
 - Provide simple, concise timelines and fact sheets
 - Provide fun giveaways, such as pencils, water bottles, or lanyards.
- Give a presentation on a local radio show
 - KPOO has a good radio talk show the Bayview community listens to
 - Keith Forman should go on KPOO and give a presentation
 - Have both the RAB Co-Chairs on the show (Mr. Forman and Lynne Brown)
 - Consider doing this quarterly so people receive regular updates
 - Have a studio audience, perhaps RAB members, with prepared questions rather than a call-in show
- Give a presentation on Community Access TV
 - Channels 26 and 29 were recommended
 - Have both the RAB Co-Chairs on the show (Mr. Forman and Mr. Brown)
 - Submit a pre-recorded tape that the station can show anytime
 - Use this medium to advertise RAB meeting dates
- Update the mailing list
 - Individual apartments in the community are not being reached through mailings.
 - Have local children distribute flyers door-to-door
 - Have local children get addresses door-to-door to be added to the mailing list
 - Do a property search or get a voting list in order to get the correct addresses
 - The Morgan Heights area is not being reached.

REACH UNDER-REPRESENTED COMMUNITIES

- Hold meetings/presentations at the Bayview Police Station for convenient access since it is near the largest group of Asian families in the community.
- Have an interpreter present
- Work with people known and respected in the Asian community
- Target the Visitacion Valley Area to reach the Samoan community
- Provide information to mosques in order to reach the Muslim community

CORRECT MIS-INFO RMATION

- People think the Navy has the final say on any cleanup activity
 - Explain the roles of the regulatory agencies
 - Update the figure about decision makers to more clearly indicate the group efforts of the environmental cleanup team
 - Educate the community on the CERCLA process in general, so they are aware that there is a process and it involves oversight
- People hear a lot of rumors about Shipyard redevelopment
 - Formulate simple, concise timelines so people understand where the base is in the cleanup process

Wrap-up

Ms. Hunter said that the comment period on the document was drawing to a close and encouraged RAB members to submit comments by July 21, 2003. The Navy received one formal written comment from a RAB member during the subcommittee meeting. Mr. Forman encouraged the RAB to submit formal comments on the CIP because the Navy is very interested in receiving community input on the plan. The better the input, the better the CIP!

Ms. Hunter noted that the next steps would be to summarize all of the suggestions made at the RAB subcommittee meeting and share them with Navy management. Once the Draft Final CIP is distributed with all of the comments incorporated, the RAB subcommittee agreed to schedule another meeting if necessary. The RAB CIP subcommittee meeting was adjourned at 8:00 p.m.

Technical and Risk Review Subcommittees Meeting
August 26, 2003
Subject: Landfill Gas Removal Action and related concerns

Attendees: Ryan Ahlersmeyer (Navy), Lani Asher, Andrew Bozeman (SES CDC), Pat Brooks (Navy), Lynne Brown, Maurice Campbell, Cian Dawson (Arc Ecology), Kevyn Lutton, Lea Loizos, Charles Mazowiecki (Navy), Keith Tisdell

1. Fires in Parcel E and the vicinity

Mr. Tisdell expressed concern about the City-owned property adjacent to Parcel E where several grass fires have occurred in the past few months. The areas are not well maintained and have a lot of tall weeds, making Parcel E more susceptible to fires that jump the fence onto Navy property. He asked if the Navy could encourage the City to clean its property to prevent future fires. The Navy agreed to talk to the appropriate City agency about his concern.

2. Landfill Gas Removal Action

Charles Mazowiecki, Navy Project Manager for the Landfill Gas Removal Action, gave a presentation on the recent problems with the landfill gas control system and the steps the Navy is taking to resolve the problems.

Problems Encountered:

Earlier in the year, at the western end of the barrier wall, methane was detected on the UCSF side of the barrier, indicating that methane was somehow getting through the barrier. The Navy found that the bentonite seal in some areas was not properly hydrated, meaning it was not forming a perfect seal. The bentonite along the entire length of the wall was rehydrated in attempt to solve the problem. During further monitoring, methane was again detected on the UCSF side of the barrier wall and the areas thought to be causing the problem were identified. In these areas, the Navy injected grout (a mixture of cement and bentonite) behind the barrier wall to create another seal. The addition of the grout proved to only be partially effective as methane was still present on the UCSF side of the barrier.

Possible Causes:

The problem has yet to be solved but the Navy believes they have identified the possible ways that the methane is getting through the barrier wall. One possible cause is the passage of methane through the barrier wall. Further testing is being done to determine if the rehydration of the bentonite was effective in creating a seal. Another theory is that there may be a breach in the barrier wall at some areas. It is possible that sections of the wall were damaged during installation.

Future Actions:

The Navy is planning on doing several types of tests, including testing the effectiveness of the bentonite seal, excavating small areas to see if there are voids in the grout, followed by a tracer gas study, if necessary. In the meantime, the Navy has determined that they can get rid of any methane on the UCSF side of the barrier wall by placing a fan on the passive vents, in order to assure that no gas builds up on UCSF property.

Questions and Answers:

(The following is a summary of some of the questions that were asked during the meeting and the responses given.)

1. What is the history of the material that is being used in the barrier wall? Does it have much past use?

A: The Navy is hearing mixed reactions; some say this was a poor use of the material, others say it was poorly installed.

2. Is this the final remedy for the landfill gas problem?

A: No. The remedy is not final until the Record of Decision (ROD) is signed.

3. How do we know this latest remedy – the grout – will last and not give out over time?

A: It appears as though the grout was not properly installed since methane is still being found in temporary wells in areas where grout was placed. The Navy is still working to correct the problem.

4. Why don't we see methane on Crisp Ave.?

A: Navy doesn't think it ever got that far. Methane has never been detected at that distance.

5. Could there be utility pipes (old storm drains) in that area that are working as a preferential pathway for gases?

A: Utility lines do exist along Crisp Avenue however none were encountered during the installation of the barrier wall, leading the Navy to believe that there aren't any in the area of the wall.

6. Will this interim measure (i.e., the landfill gas control system) stand up to an earthquake?

A: Unlikely.

3. Other Concerns

There were concerns raised about the number of interim actions being performed on the landfill and the amount of money being spent on them. Concerns were also raised with the recently released Landfill Liquefaction Potential report. Many of the statistics from the USGS were misquoted. The Navy agreed to look over the report. Further discussions about the landfill liquefaction report were postponed until a future meeting.

HPS Membership & Bylaws Subcommittee Meeting Notes
Meeting Minutes for 12 August 2003, 6-8pm
San Francisco Public Library, Anna E. Waden Branch

*Note** These minutes are not verbatim but through summarization reflect the issues and statements made during the meeting. These notes were transcribed from tape by Joni Jorgensen-Risk.*

The Subcommittee meeting was called to order by Keith Tisdell, RAB member and Subcommittee Leader, at 6:30pm. Additional RAB members in attendance at the meeting were Lynne Brown, RAB Community Co-Chair, Maurice Campbell and Melita Rines. Also in attendance were Keith Forman, RAB Navy Co-Chair, Carolyn Hunter, Tetra Tech, and Arvind Acharya, ITSI. Topics on the agenda: (1) Bylaw amendments (2) Subcommittee election

BYLAW AMENDMENTS

Expansion of Subcommittee

Keith Forman, Navy Co-Chair, recommended that, in an effort to increase community involvement in the subcommittee, the Membership and Bylaws Subcommittee be expanded to include Community Outreach services. This would expand the mission of the subcommittee to include oversight of the Navy in their efforts to implement the Community Involvement Plan (CIP) as well as all other community outreach efforts that they are doing. This could provide a forum for the community, the Navy, and its contractors, to brainstorm and generate ideas to effectively reach the community of Hunters Point/Bayview.

Mr. Tisdell requested clarification from Mr. Forman regarding the expansion of the subcommittee. Mr. Forman suggested that the ad hoc CIP subcommittee would dissolve once the CIP report is completed. He stated that the subcommittee meetings had had an excellent turnout of community RAB members, and that by expanding the Membership and Bylaws Subcommittee it was possible to retain some of that interest (and hopefully expand on it) for community outreach. The members of the subcommittee would be available to provide feedback on the Navy's efforts regarding outreach programs and provide suggestions on ways to improve their efforts that Mr. Forman could present to Marie Avery (Navy Base Closure Manager).

All attending were in agreement with the idea; however, Ms. Rines was concerned that whenever an issue goes before the full RAB board and is returned to the subcommittee things get a little complicated. Mr. Forman suggested that probably does not happen often. Ms. Rines suggested that a facilitator might be needed to maintain a collaborative environment among the group.

- ***Motion to the RAB – Accept the expansion of the Membership and Bylaws Subcommittee to the Membership, Bylaws, and Community Outreach Subcommittee***

Mr. Tisdell will make an announcement at the August RAB regarding the name and mission change of the subcommittee. Additionally, Mr. Brown indicated that he would discuss attendance at the next RAB meeting.

Attendance Policies

There was some discussion regarding enforcement of the participation rule by the Membership and Bylaws Subcommittee. Ms. Rines stated that the subcommittee has been tracking RAB member attendance. **Under no circumstances are absences excused.** One member, Dorothy Peterson, just missed her fourth and final meeting. Several attempts were made by Joni Jorgensen-Risk, ITSI, to contact Ms. Peterson regarding her attendance.

Mr. Tisdell asked for updates or changes to the Bylaws. Mr., Campbell requested clarification regarding new applicants wishing to join the RAB; does it state somewhere that they are to attend the Membership and Bylaws subcommittee? Ms. Rines said there is a request for new applicants to attend the Membership and Bylaws subcommittee on the membership application, the statement is not made in the Bylaws themselves. Mr. Campbell made a motion to add some language to the Bylaws stating that renewing members are not required to attend the Membership and Bylaws Subcommittee meeting; however, new applicants are required to attend prior to going before the full RAB for a vote. The motion was voted in

- ***Motion to the RAB – Have the language of the Bylaws changed to reflect that renewing members are not required to attend the Membership and Bylaws Subcommittee meeting, but that new applicants are required to attend prior to going before the full RAB for a vote.***

Mr. Tisdell stated that he will be making an announcement at the **August RAB that the Bylaws will be reviewed at the next subcommittee meeting scheduled for September 9th.**

Subcommittee Elections

Mr. Tisdell stated that he would like to stay on as Leader and asked that Ms. Rines act as the interim leader while he is out for surgery in August and September. A motion was made and voted on to retain Keith Tisdell as the subcommittee leader. The vote passed with Mr. Tisdell remaining on as the Leader of the Membership and Bylaws Subcommittee.

Additional Topics

The subcommittee requested that Mr. Forman speak with Marsha Pendergrass, Pendergrass and Associates, to be certain that sufficient time is allowed during the Subcommittee reports at the full RAB meetings for the Membership and Bylaws subcommittee to properly report on their efforts. Additionally, it was suggested that Membership and Bylaws is often pushed to the end of the meeting, and a request was made that rotation of the Subcommittee reports be better implemented.

Mr. Forman suggested that he would like to invite Willie Brown, SF Mayor, to make a presentation for the 100th RAB meeting. He suggested that the mayor could present plaques to those RAB members in good standing, have photos taken with the mayor, and have a pot luck meal. He also suggested inviting Sophie Maxwell, SF Supervisor. RAB members in attendance suggested that Mr. Forman had his work cut out for him in getting either Ms. Maxwell or Mayor Brown to attend.

Ms. Rines asked if, with the expansion of the subcommittee, would the Navy be in attendance for all subcommittee meetings. **Mr. Forman stated that the Navy will fully support the subcommittee and asked that the Navy be invited as needed. Ms. Rines invited Mr. Forman to the September 9 meeting. Mr. Forman suggested that Ms. Jorgensen-Risk also attend. The September meeting will be the initial meeting of the subcommittee mission change.**

The next Membership & Bylaws meeting will be held September 9th, 6-8 pm at the Anna Waden Library. The Bylaws will be reviewed at that time. We will also be reviewing new membership applications.

The meeting adjourned at 7:45 p.m.

HUNTERS POINT SHIPYARD MONTHLY PROGRESS REPORT

JULY 2003

This monthly progress report (MPR) summarizes environmental restoration activities conducted by the Navy at Hunters Point Shipyard (HPS) during July 2003. This MPR is prepared in accordance with the HPS Federal Facility Agreement, Section 6.6. The MPR is presented in three sections: Section 1, Parcel Updates, summarizes key activities at each parcel completed during the past month and planned for the upcoming 2 months; Section 2, Schedule, identifies submittals, meetings, and field activities completed during the past month and planned for the upcoming 2 months; Section 3, Other, is intended for special announcements, changes in personnel, basewide issues, or other topics not included in Sections 1 or 2.

1.0 PARCEL UPDATES

PARCEL B JULY 2003 ACTIVITIES

- Prepared and submitted draft five-year review document (included brief update on basewide issues).
- Continued preparation of responses to comments (RTC) for construction summary report.
- Prepared and submitted RTCs and replacement pages for final technical memorandum documenting the extent of the debris and other physical conditions at Installation Restoration Sites 07 and 18.
- Prepared and submitted draft workplan for Ferox injection treatability study at Building 123 (study also to include follow-on work at Parcel C, Building 272).

PARCEL B AUGUST 2003 – SEPTEMBER 2003 ACTIVITIES

- Meet with regulatory agencies to discuss comments on draft construction summary report. Continue preparing RTCs.
- Prepare shoreline data gaps technical memorandum.
- Prepare and submit RTCs for the groundwater evaluation technical memorandum.
- Prepare and submit final January – March 2003 quarterly groundwater monitoring report.
- Prepare and submit draft April – June 2003 quarterly groundwater monitoring report.

- Prepare and submit final Building 123 soil vapor extraction (SVE) confirmation study summary report with RTCs. Prepare and submit work plan for follow-on SVE treatability study in Building 123.
- Prepare and submit draft final five-year review document with RTCs.
- Continue preparation of technical memorandum to support the proposed Record of Decision (ROD) Amendment. Resolve ambient metals technical issue and identify applicable or relevant and appropriate requirements for technical memorandum and proposed ROD amendment.
- Install wells associated with Building 123 Ferox injection treatability study and begin baseline sampling.
- Conduct July – September 2003 quarterly groundwater monitoring.
- Continue radiation screening surveys based on the findings of the historic radiological assessment (HRA).

PARCEL C JULY 2003 ACTIVITIES

- Prepared and submitted cost and performance evaluation for Ferox injection technology demonstration at Building 272.
- Prepared and submitted draft work plan for follow-on Ferox injection treatability study at Building 272 (study also to include work at Parcel B, Building 123).
- Continued preparation of work plan for sequential anaerobic/aerobic bioremediation treatability study in Building 134.
- Continued waste consolidation work.

PARCEL C AUGUST 2003 – SEPTEMBER 2003 ACTIVITIES

- Prepare and submit draft work plan for sequential anaerobic/aerobic bioremediation treatability study in Building 134.
- Prepare and submit final report with RTCs for Phase III Groundwater Data Gaps Investigation (GDGI) activities at Parcel C.
- Continue radiation screening surveys based on the findings of the HRA.
- Continue waste consolidation work.

- Prepare and submit final work plan for follow-on Ferox injection treatability study at Building 272 (study also to include work at Parcel B, Building 123).

PARCEL D JULY 2003 ACTIVITIES

- Prepared internal draft action memorandum and work plan for soil removal action.
- Evaluated radiation screening survey results from Building 366.

PARCEL D AUGUST 2003 – SEPTEMBER 2003 ACTIVITIES

- Prepare and submit RTCs for draft Parcel D waste consolidation post-construction report. Prepare final report.
- Incorporate internal comments on action memorandum and work plan for soil removal action.
- Begin human health risk assessment data evaluation.
- Continue radiation screening surveys based on the findings of the HRA. Address radiation screening survey results from Building 366.

PARCEL E JULY 2003 ACTIVITIES

- Continued monitoring of the landfill gas control system. Performed maintenance activities at barrier wall to ensure effective performance of landfill gas control system.
- Continued waste consolidation work.
- Continued operation of groundwater extraction system at industrial landfill.

PARCEL E AUGUST 2003 – SEPTEMBER 2003 ACTIVITIES

- Prepare and submit draft report for landfill liquefaction potential.
- Prepare and submit final landfill cap removal action closeout report with RTCs.
- Prepare and submit final wetlands delineation report with RTCs.
- Prepare and submit draft workplan for phyto-groundwater extraction treatability study at the industrial landfill.
- Prepare and submit work plan for the IR-02 removal action (to be performed under the basewide radiation removal action).

- Prepare and submit final landfill gas characterization and landfill extent reports with RTCs.
- Prepare and submit draft landfill gas removal action closeout report.
- Prepare and submit final report with RTCs for Phase III GDGI activities at Parcel E (pending receipt/resolution of agency comments).
- Prepare and submit draft shoreline characterization technical memorandum for the standard data gaps investigation.
- Prepare interim data analysis document for Phases 1 and 2 of the standard data gaps investigation.
- Continue monitoring the landfill gas control system.
- Continue radiation screening surveys based on the findings of the HRA.
- Continue waste consolidation work.
- Continue operation of groundwater extraction system at industrial landfill.

PARCEL F JULY 2003 ACTIVITIES

- Continued preparation of responses to remainder of agency comments on draft validation study (VS) report.
- Conducted meeting to resolve agency comments on draft VS report and scope data gaps investigation.

PARCEL F AUGUST 2003 – SEPTEMBER 2003 ACTIVITIES

- Prepare and submit work plan for data gaps investigation to support the feasibility study. Prepare and submit RTCs, pending receipt and resolution of agency comments.
- Continue preparation of responses to remainder of agency comments on draft VS report. Prepare draft final VS report.
- Perform field work for data gaps investigation.

2.0 SCHEDULE

This section presents meetings and deliverables conducted and planned during this reporting period.

Activities Conducted	Date
Parcel F meeting	July 2, 2003
Submitted draft five-year review document	July 8, 2003
Submitted draft work plan for follow-on Ferox injection treatability study at Buildings 123 and 272	July 11, 2003
Submitted cost and performance evaluation for Ferox injection treatability study at Building 272	July 11, 2003
Submitted RTCs and replacement pages for final IR-07 and 18 technical memorandum	July 18, 2003
BCT monthly meeting	July 22-23, 2003
RAB meeting	July 24, 2003

Activities Planned	Date
Submit draft Parcel E landfill liquefaction potential report	August 1, 2003
Submit final January – March 2003 quarterly groundwater monitoring report*	August 12, 2003
Submit final Parcel E wetlands delineation report with RTCs	August 14, 2003
Submit final Parcel B SVE confirmation study summary report with RTCs	August 19, 2003
Parcel B construction summary report meeting	August 19, 2003
Submit work plan for Parcel F data gaps investigation	August 21, 2003
BCT monthly meeting	August 26, 2003
RAB meeting	August 28, 2003
Submit draft work plan for phyto-groundwater extraction treatability study at Parcel E industrial landfill	August 2003
Submit draft work plan for sequential anaerobic/aerobic biological treatability study at Building 134	August 2003
Submit draft April – June 2003 quarterly groundwater monitoring report	August 2003
Submit RTCs for draft Parcel D waste consolidation summary report	August 2003
Submit final Parcel C GDGI report with RTCs	September 2, 2003
Basewide groundwater monitoring plan meeting	September 3, 2003
Submit final landfill gas characterization report with RTCs	September 5, 2003
Submit draft workplan for follow-on SVE treatability study at Building 123	September 12, 2003
Submit draft landfill gas removal action closeout report	September 12, 2003
Submit final landfill lateral extent report with RTCs	September 18, 2003
Submit draft final five-year review document with RTCs*	September 22, 2003
Submit RTCs for work plan for Parcel F data gaps investigation*	September 22, 2003
BCT monthly meeting	September 23, 2003
RAB meeting	September 25, 2003

Activities Planned	Date
Submit draft Parcel E shoreline characterization technical memorandum	September 26, 2003
Submit final work plan for follow-on Ferox injection treatability study at Buildings 123 and 272*	September 26, 2003
Submit final Parcel E GDGI report with RTCs*	September 2003
Submit RTCs for Parcel B groundwater evaluation technical memorandum*	September 2003
Submit draft work plan for IR-02 removal action	September 2003
Submit final landfill cap removal action closeout report with RTCs	September 2003
Submit final BRAC business plan*	September 2003

Note:

* Document submittal pending receipt and/or resolution of BCT comments

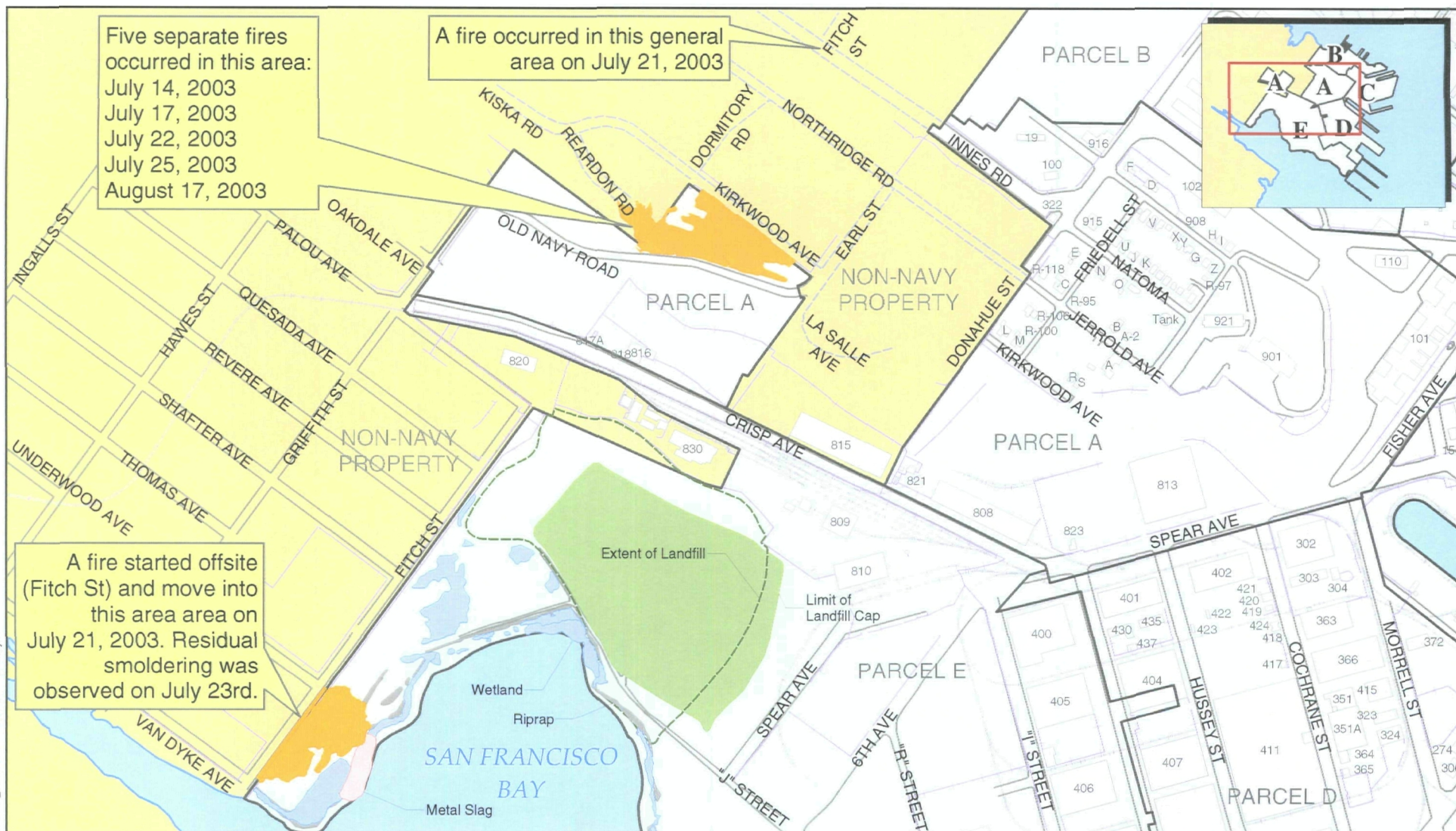
2.0 OTHER

- The Navy is continuing to prepare the draft final historic radiological assessment (HRA), which is planned for submittal in November 2003.
- The Navy submitted the draft base realignment and closure (BRAC) business plan on April 2, 2003. The Navy and regulatory agencies are working to resolve comments on the draft BRAC business plan. The final BRAC business plan is planned for submittal in September 2003, pending resolution of BCT comments.
- The draft community involvement plan (CIP, formerly referred to as the community relations plan) was submitted on June 6, 2003. The BCT and public review period for the draft CIP was extended until August 12, 2003. The draft final CIP is planned for submittal on October 2, 2003.
- The Navy is preparing a basewide groundwater monitoring plan that is planned for submittal in October 2003. A document scoping meeting was held on June 10, 2003, and a follow-on meeting is scheduled for September 3, 2003. The draft document is planned for submittal in October 2003.
- The Navy is preparing a drinking water determination letter applicable to Parcels B, C, D, and E for submittal to Regional Water Quality Control Board. The letter is planned for submittal on August 11, 2003.
- The Navy conducted a basewide inventory of stockpiles at HPS. The Navy will complete this inventory and evaluate necessary response actions in September 2003.

Five separate fires occurred in this area:
 July 14, 2003
 July 17, 2003
 July 22, 2003
 July 25, 2003
 August 17, 2003

A fire occurred in this general area on July 21, 2003

A fire started offsite (Fitch St) and move into this area on July 21, 2003. Residual smoldering was observed on July 23rd.



- 2003 BURN AREA
- METAL SLAG
- WETLAND SURVEYED OCTOBER 2001
- RIPRAP
- EXTENT OF LANDFILL
- LIMIT OF LANDFILL CAP
- PARCEL BOUNDARY
- FENCE
- BUILDING
- ROAD
- OFFSITE ROAD (APPROXIMATE)
- RAIL LINE
- NON-NAVY PROPERTY



500 0 500
 Scale in Feet

Tetra Tech EM Inc.

Hunters Point Shipyard, San Francisco, California
 U.S. Navy Southwest Division, NAVFAC, San Diego

BURN AREAS

JULY AND AUGUST 2003

FROM :

FAX NO. :

Nov. 30 2002 03:52PM P3

Page 1 of 1

National Fire Incident Reporting System									
INCIDENT REPORT					INCIDENT NUMBER EXP NO. VERSION STATION FD BOX DISTRICT				
FDID		STATE		SAN FRANCISCO FIRE DEPARTMENT		03058177		0 V01 17 6625 10	
INCIDENT DATE		ALARM TIME		ARRIVAL TIME		CLEAR TIME		FIRST UNIT IN	
07/14/03		5:20:15 PM		5:23:32 PM		5:53:18 PM		E17 N None	
LOCATION TYPE		INCIDENT ADDRESS/LOCATION				APARTMENT		ZIP CODE	
4 Rear of		85 REARDON RD						94124	
INCIDENT TYPE		ACTIONS TAKEN							
143 Grass fire		11 Extinguish							
PROPERTY DETAILS AND VALUES									
APPARATUS		PERSONNEL		LOSSES		PROPERTY		CASUALTIES	
SUPPRESSION		1		4		CONTENTS		DEATHS	
EMS		0		0		VALUE		INJURIES	
OTHER		0		0		PROPERTY		0	
MIXED USE PROPERTY		PROPERTY USE		DETECTOR		HAZARDOUS MATERIALS RELEASE			
		938 Vacant lot							
7 FIRE									
PROPERTY DETAILS		ON-SITE MATERIAL		STORAGE USE					
# RESIDENTIAL UNITS		0		NOT RESIDENTIAL?					
# BUILDINGS INV.		0		NO BLD INVOLVED?					
# ACRES BURNED		1		LESS THAN ONE?		N			
AREA OF ORIGIN		HEAT SOURCE		ITEM FIRST IGNITED		TYPE OF MATERIAL FIRST IGNITED			
95 Wildland, woods		UU Undetermined		72 Light vegetation - no crops, inc. grass					
CAUSE OF IGNITION		FACTORS CONTRIBUTING IGNITION		HUMAN FACTORS FOR IGNITION					
U Cause undetermined after investigation									
AGE 0 IF EQUIPMENT		TYPE		MAKE		MODEL		SERIAL NO.	
SEX INVOLVED IN IGNITION								YEAR	
FIRE SUPPRESSION FACTORS		EQUIPMENT PORTABILITY		MOBILE PROPERTY TYPE		MOBILE PROPERTY MAKE			
		MOBILE PROPERTY INVOLVED		MODEL		YEAR		LICENSE PLATE NO.	
								STATE	
								VIN	
II - INVESTIGATION									
CASE STATUS		UNINTENTIONAL?							
IS - NARRATIVE									
small grass fire behind 85 reardon rd. extinguish 200 gallons water.									

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Number Making Report PERRIATT, STANLEY J

Co.: T17

Date Printed: 08/28/03 Inc. No: 03058177 Exp: 0 Version: V01

FROM :

FAX NO. :

Nov. 30 2002 03:52PM P4

Page 1 of 1

1-BASIC									
National Fire Incident Reporting System									
FDID		STATE		INCIDENT REPORT		INCIDENT NUMBER		EXP NO. VERSION	
38005		CA		SAN FRANCISCO FIRE DEPARTMENT		03057103		0 V01	
INCIDENT DATE		ALARM TIME		ARRIVAL TIME		CLEAR TIME		FIRST UNIT IN	
07/17/03		5:22:02 PM		6:27:05 PM		6:46:49 PM		E17 N None	
LOCATION TYPE				INCIDENT ADDRESS/LOCATION				APARTMENT	
4 Rear of				KISKA RD/REARDON RD				94124	
INCIDENT TYPE				ACTIONS TAKEN					
143 Grass fire				11 Extinguish					
APPARATUS		PERSONNEL		LOSSES		PROPERTY		CASUALTIES	
SUPPRESSION		3		12		CONTENTS		DEATHS	
EMS		0		0		PROPERTY		INJURIES	
OTHER		0		0		CONTENTS		0	
MIXED USE PROPERTY				PROPERTY USE		DETECTOR		HAZARDOUS MATERIALS RELEASE	
				938 Vacant lot					
2-FIRE									
PROPERTY DETAILS				ON-SITE MATERIAL			STORAGE USE		
# RESIDENTIAL UNITS				0			NOT RESIDENTIAL?		
# BUILDINGS INV.				0			NO BLD INVOLVED?		
# ACRES BURNED				5			LESS THAN ONE? N		
AREA OF ORIGIN				HEAT SOURCE			ITEM FIRST IGNITED		
94 Open area - outside, inc. are farmland				63 Heat from undetermined smoking material			72 Light vegetation - no crops, inc. grass		
CAUSE OF IGNITION				FACTORS CONTRIBUTING IGNITION			HUMAN FACTORS FOR IGNITION		
2 Unintentional				11 Abandoned or discarded materials or prod			N None		
AGE		IF EQUIPMENT		TYPE		MAKE		MODEL	
0		INVOLVED IN IGNITION						SERIAL NO.	
SEX								YEAR	
FIRE SUPPRESSION FACTORS				EQUIPMENT PORTABILITY			MOBILE PROPERTY TYPE		
							MOBILE PROPERTY MAKE		
				MOBILE PROPERTY INVOLVED			MODEL		
							YEAR		
							LICENSE PLATE NO.		
							STATE		
							VIN		
II INVESTIGATION									
CASE STATUS				UNINTENTIONAL?					
IS NARRATIVE									
Responded to a grass fire. Assisted by E47, MP47, E17, and MP25. One hour pump time and one and a half hours service. No loss grass.									

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Member Making Report RUSSO, ANTHONY M

Co.: E25

Date Printed: 08/28/03 Inc. No: 03057103 Exp: 0 Version: V01

FROM :

FAX NO. :

Nov. 30 2002 03:51PM P2

Page 1 of 1

National Fire Incident Reporting System									
1. BASIC		INCIDENT REPORT		INCIDENT NUMBER EXP NO. VERSION STATION FD BOX DISTRICT					
FDID	STATE	SAN FRANCISCO FIRE DEPARTMENT		03058258	0	V01	17	6647	10
38005	CA								
INCIDENT DATE		ALARM TIME	ARRIVAL TIME	CLEAR TIME	FIRST UNIT IN	MUTUAL AID	MULTI-AGENCY INC. NO		
07/21/03		7:08:54 PM	7:10:22 PM	9:22:00 PM	E17	N None			
LOCATION TYPE		INCIDENT ADDRESS/LOCATION				APARTMENT	ZIP CODE	ALARMS	
1 Street address		GRIFFITH ST/THOMAS AV					94124	1	
INCIDENT TYPE		ACTIONS TAKEN							
143 Grass fire		11 Extinguish				17 Manage prescribed fire (wildland)			
ESTIMATED LOSSES AND VALUES									
SUPPRESSION		APPARATUS	PERSONNEL	LOSSES	PROPERTY	\$0.00	CASUALTIES		
		5	20	CONTENTS	\$0.00	FIRE SERVICE	0	INJURIES	
ENS		0	0	VALUE	\$0.00	CIVILIAN	0	0	
OTHER		0	0	CONTENTS	\$0.00				
MIXED USE PROPERTY		PROPERTY USE		DETECTOR		HAZARDOUS MATERIALS RELEASE			
		931 Open land or field							
2. FIRE									
PROPERTY DETAILS		ON-SITE MATERIAL		STORAGE USE					
# RESIDENTIAL UNITS	0	NOT RESIDENTIAL?							
# BUILDINGS INV.	0	NO BLD INVOLVED?							
# ACRES BURNED	2	LESS THAN ONE?		N					
AREA OF ORIGIN		HEAT SOURCE		ITEM FIRST IGNITED		TYPE OF MATERIAL FIRST IGNITED			
95 Wildland, woods		50 Explosive, fireworks, other		72 Light vegetation - no crops, inc. grass					
CAUSE OF IGNITION		FACTORS CONTRIBUTING IGNITION		HUMAN FACTORS FOR IGNITION					
1 Intentional									
AGE	0	IF EQUIPMENT INVOLVED IN IGNITION	TYPE	MAKE	MODEL	SERIAL NO.	YEAR	EQUIPMENT POWER	
SEX									
FIRE SUPPRESSION FACTORS		EQUIPMENT PORTABILITY		MOBILE PROPERTY TYPE		MOBILE PROPERTY MAKE			
		MOBILE PROPERTY INVOLVED		MODEL	YEAR	LICENSE PLATE NO.	STATE	VIN	
11. INVESTIGATION									
CASE STATUS		UNINTENTIONAL?							
15. NARRATIVE									
2 acre wild land fire in city and to hunter point federal land to bay water.									

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Member Making Report MORIARTY, JOSEPH P

Co.: E09

Date Printed: 08/28/03 Inc. No: 03058259 Exp: 0 Version: V01

FROM :

FAX NO. :

Nov. 30 2002 03:50PM P1

Page 1 of

National Fire Incident Reporting System									
I - BASIC		INCIDENT REPORT				INCIDENT NUMBER			
FDID	STATE	SAN FRANCISCO FIRE DEPARTMENT		EXP NO.	VERSION	STATION	FD BOX	DISTRICT	
38005	CA			03058266	0	V01	25	6663	10
INCIDENT DATE	ALARM TIME	ARRIVAL TIME	CLEAR TIME	FIRST UNIT IN	MUTUAL AID	MULTI-AGENCY INC. NO.			
07/21/03	7:29:30 PM	7:33:03 PM	7:33:03 PM	N None					
LOCATION TYPE		INCIDENT ADDRESS/LOCATION				APARTMENT	ZIP CODE	ALARMS	
3 In front of		800 INNES AV					94124		
INCIDENT TYPE		ACTIONS TAKEN							
143 Grass fire		50 Investigate							
RESOURCES		ESTIMATED LOSSES AND VALUES				CASUALTIES			
APPARATUS	PERSONNEL	LOSSES	PROPERTY	PROPERTY	PROPERTY	DEATHS	INJURIES		
SUPPRESSION	1	4	0.00	0.00	0.00	0	0		
EMS	0	0	0.00	0.00	0.00	0	0		
OTHER	0	0	0.00	0.00	0.00	0	0		
UNOCCUPIED PROPERTY		PROPERTY USE		DETECTOR		HAZARDOUS MATERIALS RELEASE			
		931 Open land or field							
2 - IRR									
PROPERTY DETAILS				ON-SITE MATERIAL			STORAGE USE		
# RESIDENTIAL UNITS	0	NOT RESIDENTIAL?							
# BUILDINGS INV.	0	NO BLD INVOLVED?							
# ACRES BURNED	0	LESS THAN ONE?		Y					
AREA OF ORIGIN		HEAT SOURCE		ITEM FIRST IGNITED			TYPE OF MATERIAL FIRST IGNITED		
94 Open area - outside; inc. sus farmland		54 Fireworks		72 Light vegetation - no crops, inc. grass					
CAUSE OF IGNITION		FACTORS CONTRIBUTING TO IGNITION				HUMAN FACTORS FOR IGNITION			
2 Unintentional		70 Fire spread or control, other				N None			
AGE	IF EQUIPMENT INVOLVED IN IGNITION	TYPE	MAKE	MODEL	SERIAL NO.	YEAR	EQUIPMENT POWER		
SEX									
FIRE SUPPRESSION FACTORS		EQUIPMENT PORTABILITY		MOBILE PROPERTY TYPE			MOBILE PROPERTY MAKE		
MOBILE PROPERTY INVOLVED		MODEL	YEAR	LICENSE PLATE NO.	STATE	VIN			
II INVESTIGATION									
CASE STATUS					UNINTENTIONAL?				
IS - NARRATIVE									
Engine 25 responded to reported grass fire at 800 Innes, Inc# 03058266 on the East side of Hunters Point Shipyard. Fire was actually at the West end of the shipyard and NFIRS for Inc# 03058258 included Engine 25.									

Disclaimer: Entries contained in this report are intended for the sole use of the State Fire Marshal. Estimations and evaluations made herein represent "most likely" and "most probable" cause and effect. Any representation as to the validity or accuracy of reported conditions outside the State Fire Marshal's office is neither intended nor implied.

Member Making Report KOCHER, RICHARD E

Co.: DT

Date Printed: 08/28/03 Inc. No: 03058266 Exp: 0 Version: V01

FROM :

FAX NO. :

Nov. 30 2002 03:53PM P5

Page 1 of 1

National Fire Incident Reporting System										
1-BASIC		INCIDENT REPORT				INCIDENT NUMBER EXP NO. VERSION STATION FID BOX DISTRICT				
FDID	STATE	SAN FRANCISCO FIRE DEPARTMENT				03058459	0	V01	17	5825 10
38005	CA									
INCIDENT DATE	ALARM TIME	ARRIVAL TIME	CLEAR TIME	FIRST UNIT IN	MUTUAL AID	MULTI-AGENCY INC. NO.				
07/22/03	2:41:44 PM	2:49:36 PM	3:41:03 PM	B10	N None					
LOCATION TYPE		INCIDENT ADDRESS/LOCATION				APARTMENT	ZIP CODE	ALARMS		
5 Adjacent to		50 REARDON RD					94134	1		
INCIDENT TYPE		ACTIONS TAKEN								
143 Grass fire		11 Extinguish								
ESTIMATE LOSSES AND VALUES		CASUALTIES								
APPARATUS	PERSONNEL	LOSSES	PROPERTY	CONTENTS	PROPERTY	CONTENTS	DEATHS	INJURIES		
SUPPRESSION	3	11			\$0.00					
EMS	0	0	VALUE	PROPERTY	\$0.00	FIRE SERVICE	0	0		
OTHER	0	0	CONTENTS	PROPERTY	\$0.00	CIVILIAN	0	0		
MIXED USE PROPERTY		PROPERTY USE		DETECTOR		HAZARDOUS MATERIALS RELEASE				
		001 Open land or field								
2 HHT										
PROPERTY DETAILS				ON-SITE MATERIAL				STORAGE USE		
# RESIDENTIAL UNITS	3	NOT RESIDENTIAL?	N							
# BUILDINGS INV.	0	NO BLD INVOLVED?	Y							
# ACRES BURNED	0	LESS THAN ONE?	Y							
AREA OF ORIGIN		HEAT SOURCE		ITEM FIRST IGNITED		TYPE OF MATERIAL FIRST IGNITED				
90 Outside area, other		UU Undetermined		UU Undetermined						
CAUSE OF IGNITION		FACTORS CONTRIBUTING IGNITION				HUMAN FACTORS FOR IGNITION				
U Cause undetermined after investigation										
AGE	0	IF EQUIPMENT INVOLVED IN IGNITION	TYPE	MAKE	MODEL	SERIAL NO.	YEAR	EQUIPMENT POWER		
SEX										
FIRE SUPPRESSION FACTORS		EQUIPMENT PORTABILITY		MOBILE PROPERTY TYPE		MOBILE PROPERTY MAKE				
		MOBILE PROPERTY INVOLVED		MODEL	YEAR	LICENSE PLATE NO.	STATE	VIN		
11 INVESTIGATION										
CASE STATUS				UNINTENTIONAL?						
15 NARRATIVE										
small grass fire, handled by e25 and mini pumper 25 with 19 assisting. 4710 called to scene to question possible juvenile witness.										

Disclaimer: Entries contained in this report are intended for the sole use of the State Fire Marshal. Estimations and evaluations made herein represent "most likely" and "most probable" cause and effect. Any representation as to the validity or accuracy of reported conditions outside the State Fire Marshal's office is neither intended nor implied.

Member Making Report LUCERO,CYNTHIA M

Co.: M15

Date Printed: 08/28/03 Inc. No: C3058466 Exp: 0 Version: V01

08/11/2003 14:04

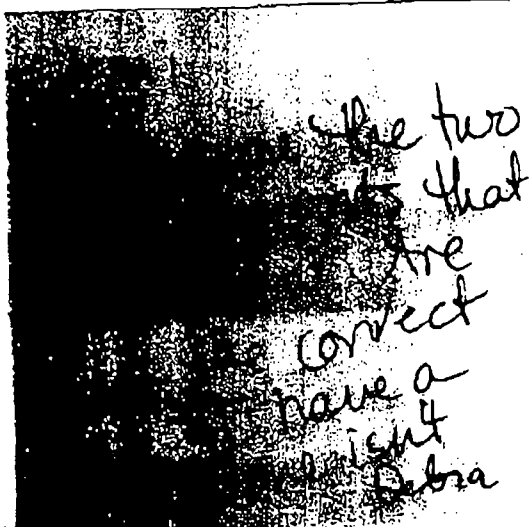
15102868889

INN TECH SOLNS

PAGE 01

Page 1 of 1

National Fire Incident Reporting System												
1-BASIC		INCIDENT REPORT				INCIDENT NUMBER EXP NO. VERSION STATION FD BOX DISTRICT						
FDID	STATE	SAN FRANCISCO FIRE DEPARTMENT				03058710	0	V01	17	6647	10	
38005	CA											
INCIDENT DATE	ALARM TIME	ARRIVAL TIME	CLEAR TIME	FIRST UNIT IN	MUTUAL AID			MULTI-AGENCY INC. NO.				
07/23/03	3:20:37 PM	3:26:56 PM	4:31:48 PM	E47	N None							
LOCATION TYPE		INCIDENT ADDRESS/LOCATION				APARTMENT		ZIP CODE		ALARMS		
3 In front of		GRIFFITH ST/SHAFTER AV						94124		1		
INCIDENT TYPE		ACTIONS TAKEN										
143 Grass fire		11 Extinguish										
ESTIMATED LOSSES AND VALUES												
SUPPRESSION		APPARATUS	PERSONNEL	LOSSES	PROPERTY	\$0.00		CASUALTIES				
2		8		CONTENTS	\$0.00		FIRE SERVICE		0		0	
EMS		0	0	VALUE	PROPERTY	\$0.00		CIVILIAN		0		
OTHER		0	0	CONTENTS	\$0.00							
MIXED USE PROPERTY		PROPERTY USE		DETECTOR		HAZARDOUS MATERIALS RELEASE						
		831 Open land or field										
2-FIRE												
PROPERTY DETAILS				ON-SITE MATERIAL				STORAGE USE				
# RESIDENTIAL UNITS		0	NOT RESIDENTIAL?									
# BUILDINGS INV.		0	NO BLD INVOLVED?									
# ACRES BURNED		0	LESS THAN ONE?		Y							
AREA OF ORIGIN		HEAT SOURCE		ITEM FIRST IGNITED		TYPE OF MATERIAL FIRST IGNITED						
94 Open area - outside; inc. are farmland		43 Hot ember or ash		72 Light vegetation - no crops, inc. grass								
CAUSE OF IGNITION		FACTORS CONTRIBUTING IGNITION				HUMAN FACTORS FOR IGNITION						
2 Unintentional		10 Misuse of material or product, other				N None						
AGE 0	IF EQUIPMENT INVOLVED IN IGNITION	TYPE		MAKE	MODEL	SERIAL NO.	YEAR	EQUIPMENT POWER				
SEX												
FIRE SUPPRESSION FACTORS		EQUIPMENT PORTABILITY		MOBILE PROPERTY TYPE		MOBILE PROPERTY MAKE						
		MOBILE PROPERTY INVOLVED		MODEL	YEAR	LICENSE PLATE NO.	STATE	VIN				
11- INVESTIGATION												
CASE STATUS				UNINTENTIONAL?								
15- NARRATIVE												
Small grass fire in area of previous burned lot at Griffith & Thomas												



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Member Making Report: KOCHVAR, RICHARD E

Co.: DT

Date Printed: 08/06/03

Inc. No: 03058710

Exp: 0

Version: V01

08/11/2003 14:04

15102868889

INN TECH SOLNS

Page 1 of 1

I - BASIC		National Fire Incident Reporting System									
FDID	STATE	INCIDENT REPORT				INCIDENT NUMBER	EXP NO.	VERSION	STATION	FD BOX	DISTRICT
38005	CA	SAN FRANCISCO FIRE DEPARTMENT				03059257	0	V01	17	6625	10
INCIDENT DATE	ALARM TIME	ARRIVAL TIME	CLEAR TIME	FIRST UNIT IN	MUTUAL AID		MULTI-AGENCY INC. NO.				
07/25/03	3:09:27 PM	3:30:01 PM	3:30:01 PM	E25	N None						
LOCATION TYPE		INCIDENT ADDRESS/LOCATION				APARTMENT		ZIP CODE		ALARMS	
1 Street address		KISKA RD/REARDON RD						94124		1	
INCIDENT TYPE		ACTIONS TAKEN									
118 Trash or rubbish fire, contained		11 Extinguish									
ESTIMATED LOSSES AND VALUES						CASUALTIES					
APPARATUS		PERSONNEL	LOSSES	PROPERTY	\$0.00	DEATHS		INJURIES			
SUPPRESSION	1	4		CONTENTS	\$0.00	FIRE SERVICE		0		0	
EMS	0	0	VALUE	PROPERTY	\$0.00	CIVILIAN		0		0	
OTHER	0	0		CONTENTS	\$0.00						
MIXED USE PROPERTY		PROPERTY USE		DETECTOR		HAZARDOUS MATERIALS RELEASE					
		990 Street other		U Unknown							
II - INVESTIGATION											
CASE STATUS						UNINTENTIONAL?					
IS - NARRATIVE											
Small trash fire at end of dead end street											

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Member Making Report BARCOJO, JOHN M

Co.: E02

Date Printed: 08/06/03

Inc. No: 03059257

Exp: 0

Version: V01

08/19/2003 09:16

415-330-9142

CHIEF PERRY

PAGE 02

A <u>NA001</u> <u>DL</u> FDID State		MIA DO VVVV <u>08/17/2003</u> Incident Date		<u>47</u> <u>0300073</u> <u>0</u> Station Incident Number Exposure		NFIRS - 1 Basic			
B Location <u>1 - Street address</u> Address Type		<u>Kings and Reardon/ and Navy Rd</u> <u>Street</u> Number/Milepost Prefix Street or Highway Street Type Suffix <u>San Francisco</u> <u>CA</u> <u>94124</u> Apt./Suite/Room City State Zip Code Cross street or directions, as applicable							
C Incident Type <u>143 - Grass fire</u> Incident Type		E1 Dates & Times Midnight is 0000 Month Day Year Hour Min Seconds Alarm <u>08/17/2003</u> <u>17:27</u> Arrival <u>08/17/2003</u> <u>17:31</u> Controlled Last Unit Cleared <u>08/17/2003</u> <u>19:12</u>				E2 Shifts & Alarms Local Option <u>A</u> <u>HP</u> Shift or Alarm District piston E3 Special Studies Local Option Special Study ID Special Study Value			
D Aid Given or Received Their FDID Their State Their Incident Number <u>2 - Automatic aid received</u> Type Aid Given or Received		F Actions Taken <u>11 - Extinguish</u> Actions Taken				G1 Resources <input checked="" type="checkbox"/> Check this box and skip this section if an Appraisal or Personnel form is used. Apparatus Personnel Suppression <u>1</u> <u>4</u> EMS <u>0</u> <u>0</u> Other <u>0</u> <u>0</u> <input checked="" type="checkbox"/> Check box if resources include aid received resources.		G2 Estimated Dollar Losses & Values LOSSES: Required for all fires & explosions. Optional for non fires. Property \$ <u>0</u> Contents \$ <u>0</u> PRE-INCIDENT VALUE: Optional Property \$ <u>0</u> Contents \$ <u>0</u>	
H1 Casualties Deaths Injuries Fire <u>0</u> <u>0</u> Service <u>0</u> <u>0</u> Civilian <u>0</u> <u>0</u>		H2 Detector H3 Hazardous Materials Release <u>1</u> Mixed Use Property <u>J</u> Property Use <u>931 - Open land or field</u>							
K1 Person/Entity Involved Mr., Ms., Mrs. First Name MI Last Name Suffix Number Prefix Street or Highway Street Type Suffix Post Office Box Apt./Suite/Room City State Zip Code Business name (if applicable) Area Code Phone Number									
K2 Owner Mr., Ms., Mrs. First Name MI Last Name Suffix Number Prefix Street or Highway Street Type Suffix Post Office Box Apt./Suite/Room City State Zip Code Business name (if applicable) Area Code Phone Number									

08/19/2003 09:16

415-330-9142

CHIEF PERRY

PAGE 03

A <input type="text" value="NA001"/> <input type="text" value="10"/> <input type="text" value="08/17/2003"/> <input type="text" value="17"/> <input type="text" value="0300072"/> <input type="text" value="10"/>		NFIRS - 2 Fire	
B Property Details		C On-Site Materials or Products	
B1 <input type="text" value="N"/> Not Residential Estimated number of residential living units in building of origin		<div>On-site materials</div> <div>On-site materials use</div>	
B2 <input type="text" value="1"/> Number of buildings involved			
B3 <input type="text" value="13"/> Acres burned (outside of building)			
D Ignition		E Cause of Ignition	
D1 <input type="text" value="UV - Underdetermined"/> Area of fire origin		E1 <input type="text" value="UV - Cause underdetermined after inv"/> Cause of ignition	
D2 <input type="text" value="UV - Underdetermined"/> Heat source		E2 Factors Contributing To Ignition	
D3 <input type="text" value="UV - Underdetermined"/> Item first ignited		<div>Factors contributing to ignition</div> <div>Estimated age of person involved <input type="text"/></div> <div>Gender of person involved <input type="text"/></div>	
D4 <input type="text" value=""/> Type of material first ignited			
<input type="text" value=""/> Continued to object of origin			
F1 Equipment Involved In Ignition		F2 Equipment Power	
<div>Equipment involved</div> <div>Brand</div> <div>Model</div> <div>Serial #</div> <div>Year</div>		<div>Equipment power source</div> <div>Equipment portability</div>	
		G Fire Suppression Factors	
		<div>Fire suppression factors</div>	
H1 Mobile Property Involved		H2 Mobile Property Type & Make	
<div>Mobile property involved</div> <div>Mobile property model</div> <div>License plate number</div>		<div>Mobile property type</div> <div>Mobile property make</div> <div>Year</div> <div>State</div> <div>VIN number</div>	
		Local Use	

A	NA001 <small>FOID</small>	DD <small>State</small>	08/17/2003 <small>Incident Date</small>	47 <small>Station</small>	0300072 <small>Incident Number</small>	0 <small>Exposure</small>	NFIRS Remarks										
<p>Remarks</p> <p>Engine 47 responded to a grass fire that started in the City Limits and Extended into Navy Property. The fire was extinguished with no property damage to report, and all units returned to quarters. SFFD Engine Companies that responded were E-25, E-17, Mini Pumper 25, along with our Mini Pumper 47.</p>																	
<p>M Authorization</p> <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 15%;">003200 <small>Officer in charge ID</small></td><td style="width: 25%;">Timothy Gucierrez <small>Signature</small></td><td style="width: 15%;">Captain <small>Position or rank</small></td><td style="width: 15%;">Engine 47 <small>Assignment</small></td><td style="width: 30%;">08/17/2003 <small>Month Day Year</small></td></tr><tr><td>003200 <small>Number making report</small></td><td>Timothy Gucierrez <small>Signature</small></td><td>Captain <small>Position or rank</small></td><td>Engine 47 <small>Assignment</small></td><td>08/17/2003 <small>Month Day Year</small></td></tr></table>								003200 <small>Officer in charge ID</small>	Timothy Gucierrez <small>Signature</small>	Captain <small>Position or rank</small>	Engine 47 <small>Assignment</small>	08/17/2003 <small>Month Day Year</small>	003200 <small>Number making report</small>	Timothy Gucierrez <small>Signature</small>	Captain <small>Position or rank</small>	Engine 47 <small>Assignment</small>	08/17/2003 <small>Month Day Year</small>
003200 <small>Officer in charge ID</small>	Timothy Gucierrez <small>Signature</small>	Captain <small>Position or rank</small>	Engine 47 <small>Assignment</small>	08/17/2003 <small>Month Day Year</small>													
003200 <small>Number making report</small>	Timothy Gucierrez <small>Signature</small>	Captain <small>Position or rank</small>	Engine 47 <small>Assignment</small>	08/17/2003 <small>Month Day Year</small>													

Hire Purpose

Bringing disadvantaged employees aboard has never been so rewarding--and we're not just talking about the tax credits you'll get.

Entrepreneur magazine - April 2003

By Joan Szabo

URL: <http://www.Entrepreneur.com/article/0,4621,307245,00.html>

If you're thinking about adding staff, don't neglect the tax consequences of your plans. Two tax credit opportunities, for example, could provide some important savings and help defray the costs of keeping an employee on your payroll. These credits were extended through 2003 by the Job Creation and Worker Assistance Act of 2002.

The first type of tax opportunity is the work opportunity credit. It lets employers claim a credit equal to 40 percent of the first \$6,000 of qualified wages, or a maximum of \$2,400, during an employee's first year of employment. This applies to employees who work at least 400 hours during the year and belong to certain disadvantaged groups, such as qualified summer youth employees, families receiving food stamps, qualified veterans and persons receiving certain Supplemental Security Income benefits. (For a complete list, go to www.irs.gov and type "work opportunity credit" in the search bar.) If the employee works less than 400 hours, but at least 120 hours, the credit is reduced to 25 percent of qualified wages. (No credit is available for employees working less than 120 hours in the year.)

The other is the welfare-to-work credit, which is available to employers who hire qualified long-term family assistance recipients who begin work on or before December 31, 2003. It is more generous than the work opportunity credit and, as a result, it's usually more beneficial to claim. The credit is equal to 35 percent of up to \$10,000 of wages in the first year and up to 50 percent of up to \$10,000 in the second year of employment, for a two-year maximum credit of \$8,500 per employee.

"The federal government is trying to make it more advantageous for employers to get people off long-term family assistance or welfare," explains Mallory Collier, tax manager for accounting firm Jackson, Rolfes, Spurgeon & Co. in Cincinnati.

To claim the work opportunity credit on your tax return, attach IRS form 5884. For the welfare-to-work credit, attach IRS form 8861. But remember, if you claim the welfare-to-work credit for someone you hire, you can't claim the work opportunity credit for the same employee.

For both credits, you are required to file forms with your state coordinator within 21 days of the employee's first day of work. Don't be put off by the amount of paperwork you have to do--your accountant can help you with that. Says Collier: "These credits not only present an excellent tax-saving opportunity for entrepreneurs, but they can also give potential employees in disadvantaged groups a good chance for steady employment."

Great Falls, Virginia, writer Joan Szabo has reported on tax issues for more than 15 years.

BRAC BUSINESS PLAN DRAFT PUBLISHED

A Draft Base Realignment and Closure (BRAC) Business Plan for Hunters Point Shipyard was issued by the Navy on April 2, 2003. This overview document discusses the regulatory background for HPS activities; describes current and proposed initiatives for accelerating cleanup; and outlines current and planned cleanup activities at HPS. According to Mr. Keith Forman, BRAC Environmental Coordinator, this plan is an important document for helping the community gain a better understanding of the cleanup effort at HPS.

Highlights of the current document include a summary of environmental program achievements during 2002 and an overview of basewide goals for 2003. Major goals for 2003 include finalizing the Conveyance Agreement between the Navy and the City and County of San Francisco; conveying Parcel A to the City (upon BCT approval of the Finding of Suitability to Transfer); preparing a 5-year review document for Parcel B (including a basewide status update on the environmental program); finalizing the HRA, and completing radiation investigation and removal actions at several parcels; completing waste consolidation work and reporting for Parcels B, C, D, and E; and planning and completing numerous parcel-specific monitoring, removal, and closure actions.

The figures included with the document identify the property and parcel boundaries and individual

Installation Restoration (IR) site locations at HPS, illustrate the environmental condition of each study area at Hunters Point, and depict the locations of radiological survey sites, underground storage tanks, utilities, and other landmarks.

Two summary tables indicate the amount of money already spent on IR projects for each parcel at HPS (a total of \$285 million from 1986 through 2002), and estimate the percentage of work completed and the probable completion date for each IR site. Copies of many documents related to site investigations, remediation, closures, and regulatory procedures and determinations are attached to the Business Plan as appendices for reference purposes.

Copies of the Draft Business Plan are available at the two local HPS Information Repositories (see page 9) or from the U.S. Department of the Navy. The current status of many of the action items planned for the year is reflected in the parcel-by-parcel status update article in this issue. Additional details may be found in the monthly RAB minutes and transcripts, and fact sheets and newsletters posted on the HPS Web site and housed at the Information Repositories.

The draft document has been reviewed by regulators and discussed by the BRAC cleanup team. A final version of the Business Plan will be prepared for a scheduled release in September 2003. The plan will be updated periodically to reflect the changing status of individual sites and revisions to the planned HPS cleanup effort.

Come to the Fair!

All Bayview-Hunters Point residents are invited to a free Community Information Fair and Open House on Saturday, October 18, 2003, from 11 am to 5 pm at the Earl P. Mills Auditorium (100 Whitney Young Circle, San Francisco). Come learn about current and planned cleanup activities at HPS, and talk with Navy and community representatives about your questions and concerns. Sponsored by the HPS Installation Restoration Program. For more information???

RAB Co-Chair Election.

Mr. Lynne Brown was re-elected to a second term as RAB Community Co-Chair at the June 26 RAB meeting held at Dago Mary's Restaurant at the Shipyard. Thanks to Mr. Brown for all his hard work; and congratulations on being re-elected to this important position as a major point of contact between HPS and the Bayview-Hunters Point community. The new term extends from July 2003 through June 2004. Mr. Keith Forman will continue to serve as the Navy Co-Chair.

HRA Update.

Ms. Laurie Lowman, Radiological Affairs Office (RASO), announced that the schedule for the Historical Radiological Assessment (HRA) has been extended.

According to Ms. Lowman, additional archives directly related to NRDL and HPS were recently discovered at the Naval Sea Systems Command. These documents are being reviewed.

Bring
your
ideas
for
reducing
ozone
in the
Bay Area.

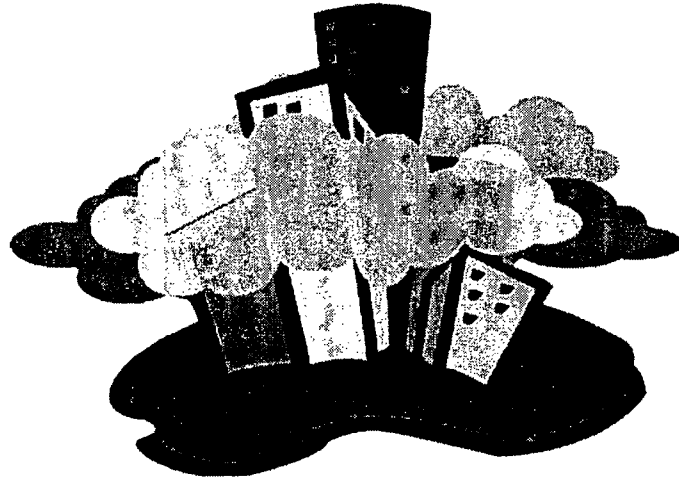
**Tuesday,
September 30
6:30pm - 8:30pm**
Southeast Community
College Facility
Alex Pitcher
Community Room
1800 Oakdale Ave
@ Phelps
San Francisco, CA

Spanish language inter-
preter will be available

This facility is accessible to
persons with disabilities as
mandated by the Ameri-
cans with Disabilities Act
(ADA)

For further information,
contact Henry Hilken,
BAAQMD, at (415) 749-
4642

Bay Area Air Quality Management District



Community Meeting to Develop Clean Air Strategies

We are inviting all interested individuals and organizations to help us develop strategies to reduce ozone air pollution in the Bay Area.

Ozone pollution is a health and quality of life issue. It affects us all; especially our children, the elderly, people with respiratory diseases, and even athletes who exercise outdoors.



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

This year, the Bay Area Air Quality Management District, in cooperation with the Metropolitan Transportation Commission and the Association of Bay Area Governments, will be preparing the 2004 Ozone Attainment Strategy and the 2003 Clean Air Plan—the region's strategies for attaining the national and California health-based one-hour ozone standards.

Aporte
sus
ideas
de cómo
reducir
el ozono
en el Area
de la Bahía.

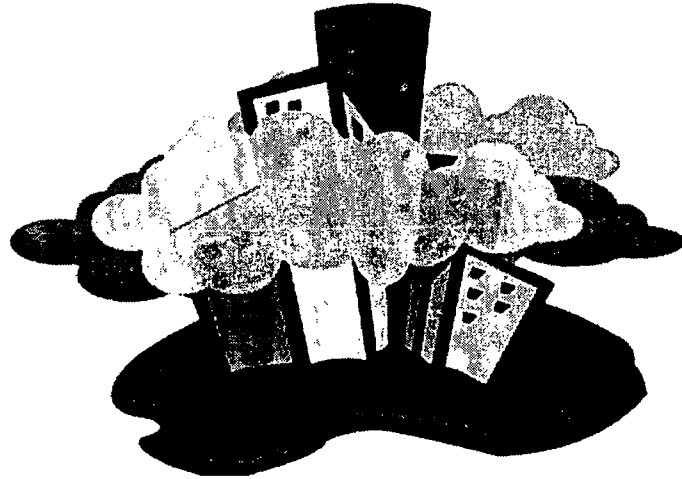
Martes,
30 de septiembre
6:30 – 8:30 pm
Southeast Community
College Facility,
Alex Pitcher
Community Room
1800 Oakdale Ave
@ Phelps
San Francisco, CA

Habrà interpretación
simultànea al español
disponible.

Esta localidad tiene
acceso para personas
incapacitadas, como se
establece en el Acta de
Americanos con
Incapacidades (ADA).

Para más informaci3n,
favor de contactar con
Henry Hilken, en el Distrito,
al (415) 749-4642.

El Distrito para el Control de la Calidad del Aire del Area de la Bahía



Junta Comunitaria para el Desarrollo de Estrategias de Aire Limpio

Invitamos a todas las personas y
organizaciones a que nos ayuden a desarrollar
estrategias de reducci3n de la contaminaci3n
del aire por el ozono en el Area de la Bahía.

La contaminaci3n por el ozono es un tema de
salud y calidad de vida. Nos afecta a todos;
sobre todo a nuestros niñ3s, personas de edad
avanzada, personas con enfermedades
respiratorias, e incluso atletas que hacen
ejercicio al aire libre.



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

Este año, el Distrito para el Control de la Calidad del Aire del Area de la Bahía, en
cooperaci3n con la Comisi3n del Transporte Metropolitano y la Asociaci3n de
Gobiernos del Area de la Bahía, preparará la Estrategia de Logro del Ozono para el
año 2004 y el Plan de Aire Limpio del año 2003 – que son las estrategias de la
regi3n para lograr los estàndares del ozono de una hora (en base a la salud)
nacional y de California.

OMI Town Hall Meeting on Breast Cancer

Time for Healing . . .

Time for Change

Saturday, September 6, 2003

9:00am - 1:30pm Women's Clinic

1:00pm - 2:00pm Lunch

2:00pm - 4:30pm Town Hall Program

Ingleside Presbyterian Church

1345 Ocean Ave.

San Francisco, CA 94112

Women's Clinic (Please call 581-2432 for clinic appointments)

- Clinical Breast Exams/Mammograms
- Diabetes and Blood Pressure Screening
- Individual question and answer session with Health Provider
- Acupuncture
- Massage

Town Hall Program

- Hear from women living with breast cancer
- Receive community and health information
- View the OMI Town Hall Breast Cancer Quilt
- Enjoy a healthy lunch
- Program available in Cantonese, Spanish and Tagalog

For more information, call Barbara Cicerelli at 415-581-2432

Sponsors: AACIE • American Cancer Society • Art for Recovery Program of UCSF/Mt Zion • Bayview Hunters Point HEAP • Bayview Hunters Point HERC Breast Cancer Action • Charlotte Maxwell Complementary Clinic • Ingleside Presbyterian Church • Imani Support Group • Lifelines/Shanti • Margie Cherry Complementary Breast Health Center • Ocean Park Health Center • OMI Pilgrim Community Center • Potrero Hill Health Center • The Lutheran Church of Our Savior • SFDPH/ Breast and Cervical Cancer Services • Silver Avenue Health Center • UCSF Mammography Van • Women's Cancer Network

Funded by The Susan G. Komen Foundation

San Francisco Bay Area Affiliate